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Asst. Chief Engineer

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BUBBLES

VOL. 10

1927

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Portal of Proposed San Leandro City Hall

SAN LEANDRO - THE GATEWAY to the INDUSTRIAL CAPITAL of the WEST



BORDERING on the southern city limits of Oakland, "where rail and water meet," San Leandro occupies a strategic position as an industrial center of the Pacific Coast.

Two great transcontinental railroad lines, the Southern Pacific and the Western Pacific, as well as the Lincoln Highway, which connects up with the East and "The Great Valley of California," pass through San Leandro before entering Oakland. This has caused San Leandro to be appropriately called "The Gateway to the Industrial Capital of the West."



HERBERT L. LANDIS
Mayor, San Leandro

Figures best tell the story of San Leandro's growth. Since 1920 population has trebled, now standing at over 16,000; post office receipts are now \$30,000 as compared with \$19,000 five years ago; while building permits have touched the \$2,000,000 mark as compared with about \$500,000 a few years ago.

Water consumption and meter installations are a true indication of growth. On January 1, 1927, there were 2869 water meters in San Leandro, a gain of more than 85 per cent during the past five years. Increase in water meters indicates a corresponding gain in population and homes.

Bank clearings and electric, gas and telephone installations have shown a relative increase.

San Leandro now has a variety of industries within its city limits and has in the immediate vicinity a great number of manufacturing establishments, many of national fame. These industries insure permanent and prosperous development; contribute steadily to the city's wealth and prosperity; and, according to the San Leandro Chamber of Commerce, identify it as the heart of the East Bay's future development.

The fact that transportation facilities and freight rates in San Leandro are on a parity with those of neighboring cities are vital factors in its selection as an industrial center. This direct contact with the entire country by land, together with the unparalleled advantages for ocean shipping through the Golden Gate, equip San Leandro with the facilities for world-wide trade.

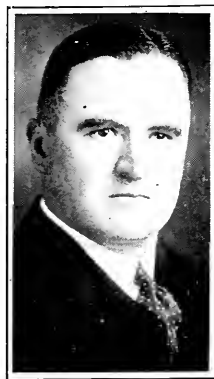
Foremost in carrying San Leandro's name throughout the world is the Caterpillar Tractor Company, which organization ships its product, "Caterpillar" tractors, to all parts of the world.

Famous, also, is the well-known Del Monte brand of canned fruit, packed in San Leandro by the California Packing Corporation and shipped throughout the world. Products of H. G. Prince & Company, canner, are also important in world markets. The Hudson Lumber Company supplies much of the wood used in pencil manufacturing. The Best Steel Casting Company is another concern of importance among San Leandro's industries.

In addition to industries within its city limits, San Leandro is in close proximity to many national plants located in Oakland; therefore, many employees and executives of these plants make their homes in San Leandro.

Being just far enough from the developed districts of Oakland to allow liberal building expansion — where homes can be maintained; and being in fact, one of the important locations for the future expansion of the metropolitan area, both industrial and residential, San Leandro is destined to continue to grow at a rapid rate.

One of the new industrial structures to be erected is the new administration build-

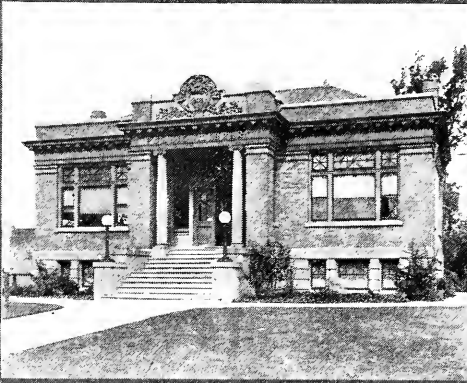


WILLIAM LUCIO
*President, San Leandro
Chamber of Commerce*



Typical Residential Street

San Leandro Homes



Public Library



American Legion Hall



A Section of Business District



New Administration Building of Caterpillar Tractor Co.

ing at the "Caterpillar" plant. This is one of the finest and most modern structures of the kind to be found anywhere. The building occupies a whole block. The area of glass in proportion to the wall surface is approximately 66 per cent, making an exceptionally well lighted structure.

At the rear of the main floor there are two vaults — one containing 3150 square feet and the other containing 1200 square feet for the storage of files and records.

The exterior of the building is of buff brick with cast stone copings and trim to match the color of the brick.



EDGAR M. HAYES
Secretary, San Leandro
Chamber of Commerce

Over the entrance door is the "Caterpillar" trade-mark of the company reproduced in red and white tile, with ornamental tile in the soffits of the main entrance arch. The entrance doors are of bronze and plate glass.

To eliminate noises from the exterior, double sash has been installed on the side of the building exposed to the South-

ern Pacific railroad tracks. The building has a complete ventilating system so that the windows may be kept closed. System for heating is provided from the main plant of the company.

A CITY OF GARDEN HOMES

San Leandro is the border area between the well built-up city and the level, fertile acres in Eden Township, popularly called "The Garden of Eden." The city's name, "The Cherry City," is symbolic of the rural atmosphere.

Luther Burbank chose San Leandro as the location for his demonstration garden during the Panama-Pacific Exposition, because of the favorable soil and climatic conditions as well as its accessibility to San Francisco.

Pastured hills come rolling down to the eastern edge of the city. Behind these hills but a short distance is the East Bay Water Company's beautiful Lake Chabot, the beauty spot of Alameda County and practically in San Leandro's back yard—so convenient is it. This lake and the golf links

that adjoin it afford a playground unsurpassed. Then, too, the San Leandro beach on San Francisco Bay near by provides excellent bathing, and plans are now under way for its development to provide a playground for the San Francisco Bay metropolitan district as well as a place for the residents of the great inland valleys to seek refuge from the heat of summer.

The educational advantages in San Leandro are of the best. There are three splendid grammar schools, and a Junior High School is nearing completion at a cost of \$262,000. Approximately \$150,000 is now being spent in enlarging the present school buildings to meet the growing demands. Steps have already been taken for a San Leandro High School.

The Washington, Lincoln and McKinley grammar schools have an enrollment of nearly 2000 pupils, which is 100 per cent increase during the past five years. A new site for the fourth grammar school has recently been purchased in the Hollywood section, consisting of about five acres, and a new school is to be built there soon to take care of the increasing demands.

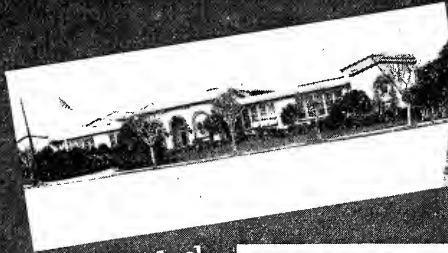
The new San Leandro Junior High School will have thirty-five rooms. The building will cost \$262,000; the ground \$50,000; and the equipment \$38,000.

One of San Leandro's beautiful old estates was purchased for this school. The site comprises several acres, on which are many of the largest cherry trees in Alameda County as well as magnificent ornamental trees and shrubbery.

Another educational institution of importance is Saint Mary's School, recently completed at a cost of about \$150,000. It accommodates five hundred pupils. The old Alameda County Court House originally stood on the site now occupied by this school.

A site consisting of 250 acres adjoining San Leandro has been purchased for the new St. Mary's College, soon to be built at a cost of \$2,500,000. Mills College for young women is nearby. The University of California is within easy commuting distance and Stanford University is within a short drive.

The churches of San Leandro represent many denominations. The new Presbyterian Church has just been completed, a new Christian Science Church is now under construction, and plans are completed for



Washington School



McKinley School



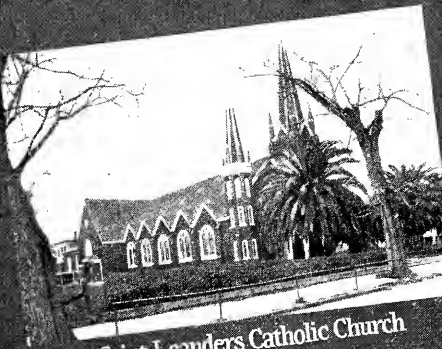
Lincoln Grammar School



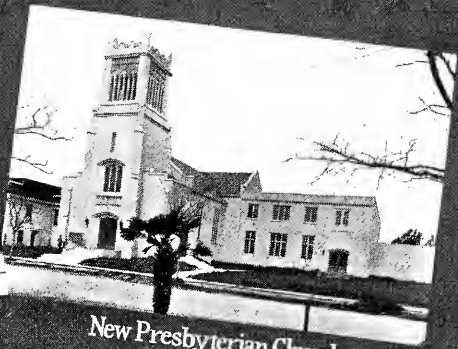
New Junior High School



Saint Marys School



Saint Leanders Catholic Church



New Presbyterian Church



Proposed Broadmoor Congregational Church



New Christian Science Church

a new Congregational Church in the Broadmoor district. Saint Leander's Catholic Church is one of the imposing religious centers of the city.

Many of San Leandro's beautiful home sections were formerly cherry orchards which have been subdivided within the past few years into high-class residence tracts, upon which hundreds of artistic homes have been built. On the lots in many cases are still large cherry, apricot and almond trees in full bearing, furnishing a beautiful setting for homes. Many streets are lined with flowering acacia trees which present a mass of golden bloom in the early spring.

Due to San Leandro being practically free of fogs and wind and its remarkably mild climate, the average temperature being sixty-two degrees in summer and sixty in winter, the city is an ideal location for those who wish to live where they may enjoy the out-of-doors the year around.

Of importance among the new buildings in San Leandro is the American Legion Hall built by San Leandro Post No. 117, at a cost of approximately \$35,000 exclusive of ground and equipment. The lot was a gift from Mrs. Henrietta Farrelly and is one of the most valuable corners in the city.

The citizens of San Leandro are justly proud of their library. It was established as a free public library in 1905 and, under the able direction of Miss Mary Brown, librarian, its service to the community has been increasingly expanded.

The library building is a \$12,000 pressed brick and reinforced concrete structure, with furnishings valued at \$3,000.

In addition to the main reading room with its leading papers and magazines, there is a beautifully equipped children's room and a modern reference room. In the basement is a well furnished auditorium for public meetings and the librarian's work room.

Another contributing factor to San Leandro's growth and progress is its economical and efficient municipal administration under the able leadership of Mayor Herbert L. Landis. It maintains one of the lowest city tax rates to be found in the United States, namely, \$0.99 a hundred, yet in the face of this very low tax rate, municipal improvements have kept pace with the city's growth. San Leandro's bond indebtedness is but 70 cents per capita, which is a contributing factor to the low tax rate.

The water supply is ample and excellent; new fire equipment was recently added which gives ample protection; a splendid health center is maintained; the street, sewer and other improvements are kept up to the highest standards.

Development of San Leandro as a city and the creation of a pardonable civic pride and spirit has resulted in a movement for a City Hall commensurate with the growing needs of municipal functions. As a result, several tentative plans have been discussed, designs have been submitted and a decision reached to call a special election for the voting of bonds to construct a new municipal building. The front cover of this issue of "BUBBLES" is a reproduction of the portal of one of the proposed designs for the new building.

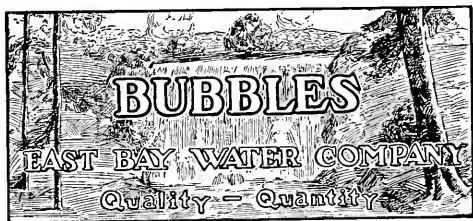
Another factor in the progress of San Leandro is the fine spirit of co-operation of its citizenry and business men, exemplified in the work of the Chamber of Commerce. Under the direction of President William Lucio and Secretary Edgar M. Hayes, a persistent campaign has been waged to promote San Leandro and to give to the world the true facts concerning the city as a place in which to live and carve out a career.

To the occasional visitor to San Leandro, the most striking exemplifications of development are the changes that have taken place along East Fourteenth Street from the Oakland city limits to the heart of the city.

A few short years ago, the stretch of boulevard was lined with orchards and an occasional home. Today the street represents practically solid building frontage as the result of subdivision development.

San Leandro, the heart of industry, the Mecca of the busy man and the home-seeker, with its railroads and main highways, with its close proximity to world-wide shipping, with its peaceful rural refinement combined with metropolitan advantages, is growing at a most rapid rate and is certain to continue to grow.

To the man who is seeking a home in surroundings conducive to happiness and prosperity, who would invest in properties where values are steadily increasing, and to the manufacturer seeking a location for his plant where all the factors that enter into his problems of production, distribution and labor are ideal—the San Leandro appeal is irresistible.



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VOL. X FEBRUARY, 1927 No. 1

MAKE IT SNAPPY

ONE of our most popular and useful slang expressions is, "Make It Snappy." Another forceful one is, "Step on the Gas." The two phrases have helped to pile up a great economic saving in the world.

Can you imagine a soldier appearing before his superior officer in anything but a snappy manner or overstaying after he has received his instructions? It just isn't done in the army. He is trained to make it "Snappy."

We might learn to inject a dash of army "pep" into our daily business and personal relations. We lack the decision so notable in military life. It is not strange that our friends say to us, "Make It Snappy." They want action. We all want to be friendly, but perhaps we might learn to take a little bit less of the other fellow's time than we often do, especially if we see that he is busy. We might remember the saying of

Andrew Jackson, "Take time to deliberate; but when the time for action arrives, stop thinking and go to it."

THE GOLDEN PRESENT

Shakespeare says, we are creatures that look before and after; the more surprising that we do not look around a little and see what is passing under our very eyes.

—Carlyle.

Have you ever noticed how we are usually just a few jumps ahead of the present moment? A hop-skip-and-jump mind overlooks the pleasures of the present in its attempt to fathom the future.

Anticipation of events to come comprise a source of keen mental enjoyment and helps to keep us optimistic. However, we must learn the art of concentration and not get the flitting ahead habit.

Life is just a journey, and by practicing concentration and focusing your attention upon the present moment, we will find beauty as well as duty ever with us.

MENTAL HYGIENE

Mental hygiene is an element in our life not considered by most of us as an essential factor in promoting our progress.

Just as we invigorate our bodies with nourishment, so must we give to our minds stimulation in the way of wholesome associations and environments. Just as we give a part of each day to exercise, we must give a part of it for enjoyable recreation. As we rest our muscles, so must our minds be rested.

We are dependent upon our minds to such an extent that if they fail us at any time as a result of neglect and improper care, we are not capable of producing the best that is in us.

The mind should abound with pleasant, cheerful things, as this is the greatest medium known for the banishment of worry. An interest in something outside of our daily work is necessary. Reading alleviates worry, a picture show, swimming, dancing—almost any form of exercise. If you haven't a hobby, get one and become absorbed in it after business hours.

Emotions such as fear, envy, jealousy, anger and others, are destructive and must be kept in strict control. Make the mind master of them. Self-control must be cultivated to make the mind supreme!

"BUBBLES" from OUR CORRESPONDENTS

OAKLAND · BERKELEY
ALAMEDA · RICHMOND
CORPORATION YARD

GENERAL OFFICES.—Louis Moullet is sporting a new Whippet Coach and since the purchase of the car we notice a blonde across the street casting soulful eyes toward the third floor.

Ida Gibson enjoyed a ten days' rest in the southern cities. Since her return a pink envelope arrives from Pasadena every Tuesday.

The sympathy of the employees of the Company is extended to Paul Simney, Raymond Jones and Walter Curtin in their recent bereavement.

T. I. Casey and C. W. Hammond are new additions to the Company. They are with Leslie Paul in the Salvage Department.

Lois Moen has been employed in the Auditing Department as a punch operator, taking the place of Edith Gibson.

Representatives of Lybrand, Ross Brothers and Montgomery are auditing the books of the Company. Don't glance over in that direction too much, however—the boys are all married.

Messrs. Carash, Williams and Sedgwick returned to work on February 14 with their right hands in a bandage. All have different plausible stories as to the cause, but we ha' our doots.

Myrtle Reimers recently spent the weekend with Blossom Hart in Fresno. Blossom says that Fresno is a good place to come away from, but she expects to get used to it in the next 100 years.

Marjorie Green lost all interest in the telephone while Charlie was in Sacramento.

Grace Blake has given up her Chevy and purchased a new Chrysler Sedan. What a car? And Paul Daniels is enjoying a new Buick Coach.

We are glad to have Walter Curtin with us again after a protracted siege of the flu.



J. P. FIEBERLING
Correspondent

The following signs are suggested for railroad crossings:

"Come Ahead—You're Unimportant."

"Try Our Engines—They Satisfy."

"Don't Stop—Nobody Will Miss You."

John Scholin has been transferred from the San Pablo Filters to the Upper San Leandro Filters.

Robert Gravem Webb, five and one-half pounds, arrived at the home of Mr. and Mrs. Edward Webb in Long Beach on February 18th.

Barbara Jean, nine pounds, arrived on the same date at the home of Mr. and Mrs. John P. Bambauer in Orland. Congratulations to both mothers. It is noticeable that the stork left both children on the same date, so the accounting and stenographic departments have nothing to fight about.

Bubbles Social Club was discontinued on January 1 on account of lack of interest. The members desire to extend to the Executive and Entertainment Committees and all those who helped to make the social functions a success, their sincere thanks.

ENGINEERING DEPARTMENT.—

Louie Moulett attended the Auto Show to select a new spring chariot. After spending almost the entire afternoon carefully examining the De Lage, the custom-built Cads and Packards, he finally chose the "Leaping Lena Retarded Four" (formerly the Whippet) as the apple of his eye.

For information concerning "San Pablo Paradise," see Martin Geranium Schultz, owner and subdivider. Plenty of eucalyptus stumps good for firewood (or what have you) are offered as an added inducement.

Sam K. Pon has developed into quite an architect. Recently he designed a reading room for Bill Jordon.

D. C. Roberts must be quite old-fashioned in his ideas. He is far from bald, but he was recently heard expressing his appreciation of night caps.

Roy C. Clark is indeed fortunate in being the father of such a good baby. He recently reported that his son has not cried

yet. At the time of the report the young man had reached the mature age of three weeks.

Office wishes:

1. That Paul Simney would change his menu.
Hub Wickman.
2. That Paul Simney would buy his own tobacco or get a smaller pipe.—*Berny Green.*

OAKLAND DISTRICT BUSINESS OFFICE.—

Adelaide Drahner is back with us again after an attack of pleurisy. We are glad to see her back and hope that she will rest up while handling the mail, where she presides daily.

And now we add to the list of girls receiving daily letters, calls and callers, Mary Brown. "Who escorts our charming Mary to and from the office?" Mary won't tell.

Mr. Jamieson has returned to work after quite a heavy siege of flu. We are glad to have his cheery "Good morning" greet us again.

With the coming of spring, comes a change in color schemes. One bright blonde turned to demure brown, while Bobby Dolan's raven tresses assumed a titian hue overnight. The new gown with the coral trimming is a knockout. We hope all this beauty isn't wasted.

Speaking of colors, John Larson's sweater rivals Joseph's coat of many colors. If colors are stimulating, he ought to feel like a jazz orchestra.

Ray O'Connor is on the job again as a collector. Glad to see him back and feeling fine.

"Polly" is gaining steadily. The excitement of Christmas was a little too much for her, but she is fast gaining her lost ground and we hope that she will continue the good work.

We have to hand it to Arvilla Daniels when it comes to clothes. That new coat with the monkey fur is a "wow." When we tried to get the information as to where she got it, she was as communicative as the far-famed sphinx.

Helen Dewey has moved, making about the sixth time in about six weeks. Cut it out, Helen, or we will begin to think that the old adage about it "Being cheaper to move than to pay rent" is applicable. However, she claims that she and the girl friend are settled, this time. Judging by the demand for recipes, the boy friends must be getting fed royally.

Marie is torn between an old and a new love. Getting rather bored with the new.

She prefers a more sophisticated variety. Blondes seem difficult to please.

Speaking of blondes, Beulah ceases to rave of "Ross" and regales us with tales of a doughty lad named "Bilger," whose main difficulty is trying to decide whether to show up in the "Pierce" or the "Marmon."

Isabel has bought a dish drainer—looks encouraging. She also attended a Chinese opera, said it was interesting and amusing, but something she *ate* made her sick. Must have been *tea*, that being the liquid refreshment that was served.

George Speer, our genial night man, took a trip to Yosemite over the holidays. He must have had to move fast to keep warm. We'll have to get the details later.

Katherine is in love, but not believing in the old "saw" that "two can live as cheap as one," she is going to look for a better financial bet.

Ann's Buddy is creating quite a bit of excitement. Being quite modest, he only uses about fifteen minutes of every half hour phoning her. When someone stole one of his letters, Pola Negri had nothing on Ann—she was out to kill.

Charles Fieberling missed his calling. He impersonated Ann's Buddy so successfully that Ann was all burned up and about to put the skids under poor Buddy. She only discovered the mistake about fifteen minutes before closing time.



Marjorie Prael decided to become President and General Manager of her home. Home duties first, says "Marge." She dropped in to see us the other day and incidentally mentioned that it would be a good plan for some of these other "wimin" to follow in her footsteps.

Blossom Hart went to Fresno (supposedly for good), walked right in, turned around, and walked right out again. Made a bid for her old job; got it, and immediately put on that famous smile and kindly greeting attitude at the counter. Well, anyway, "Blos," it was worth the try. We are delighted to report your return "to duty."

Ralph Hoffman is still getting mail from San Jose, and the fortunes tell him that he is going to achieve all of his desires.

Helen Dewey and Vera Astra are going in for dramatics. If they get emotional round the office, it will be a case of "trying it out on the cat."

Elizabeth Vaughn, otherwise known as "Toughy" Vaughn, presides over the counter and runs a strong second. "She's the type that *would*," being her most scathing denunciation.

Marge McDonnell had a visit to the snowy country and a wonderful time. On her way to the office recently, she had a collision with the pavement. Lucky she stands up to pull cards.



E'Lane Parker has a new lease on life. Her correspondence took a terrible slump a few weeks ago, when the boy friend developed appendicitis. He is progressing nicely, so judge the letters will soon be appearing as usual.

Gladys Hansen has joined the office recently and was placed in the Order Department, where she is a most efficient addition. It is a gamble as to which attracts the most sheiks, she or Elizabeth Vaughn.

"For Sale—One Ford, nearly new, guaranteed to rattle and drives with one hand." Henry Barnett will soon be the owner of a Chrysler. Step up, ladies.

Zetta Dunstan visited the girls last week. Looked very well and declared she had the most wonderful son, dimples and everything. Bring him in next time, Zetta.

Dorothy Sullivan and Helen Mangan have joined the office force. We are glad to have them with us and the cards have all been caught up to date speedily.

Sympathy is extended to Mrs. Homer and Mr. Remuch, both having had recent losses in their families.

CENTRAL BILLING BUREAU.—

Have you read of girls and billing?
Have you seen these skillful maidens
Toiling, speeding, thinking, working,
Trying hard to share the burden of each
others' task unfinished?

How each day more work is given
But not once their speed has slackened,
Not a single word discouraged
Each and all in their performance.

Have you seen their skillful fingers
Dancing quick to make sure figures?
But to see and know in seeing
That their brain directs the pen.
Apt and neat with real deportment
Spells success, and in succeeding
Not a selfish thought is theirs.
Noble thoughts direct their actions,
Pleasant days of work sweet toil.

Dexterous, quick and never tiring,
Hazel and Helen their praise we shout.
Then Lucile, whose work important
Steps in line and receives our greeting.
With smiling rays our Ruby greets us;
And then Antoinette joins the happy throng.
Marion, our star, excels in luster,
To brighten the path for Nell to tread.
Winnie smiles as next she follows;
Edith and Lillian make all complete.

You must come and see these maidens
At their work; the treat be yours.
See them bill away the rain drops,
See just why your bill is right.
Learn their work and then while learning
Know your city's size and growth,
You are welcome, be not strangers.
You must come and see these maidens
At their work; the treat be yours.

CORPORATION YARD

DURING the last few rainy days, "The Dohm's Special" has lost its passengers. Don't give up hope, just wait until the good old summer time, then the girls will enjoy your service once more.

"Monday" West has just been promoted to Captain of District No. 10, Battery E of the present Community Chest drive. Captain West has received several letters from poor working girls telling him when he makes his calls to be sure and open his "chest."

It has been suggested that the fellows attending the Safety Engineering Course in San Francisco get together and invent some harmless "garage doors."



R. LANGE
Correspondent

SPECIAL EXTRA FOR BUBBLES

Harriett Boardman did not have her car painted this month.

When Arthur Perry applied for his marriage license:

Clerk: "Have you ever been married before?"

"No," stammered Perry.

Clerk: "Whom do you wish to marry?"

Perry: "A woman."

"Of course, it is a woman," snapped the clerk; "did you ever hear of anyone marrying a man?"

"Yes, sir," replied Perry, brightly, "my mother."

Heard in the warehouse while they were painting lanterns:

Joey: "Wyman, who was that old fellow you were talking so nice to?"

Wyman: "That's my old family druggist."

Joey: "What did he have to say?"

Wyman: "He said 'NO!'"

Why write, or phone, from San Jose, when he has a Chrysler sedan? How about it, Miss Pilotti?

We understand that Les Traver fell over the capstan going on the ferry. We wonder what he was looking at.

Charlie Moore says that he doesn't mind taking one home as long as they know where they live. He believes that the man he took from the yard Christmas eve had a spasmodic attack of amnesia or something. Probably it was something. However, the

knew was that he lived in East Oakland. So Charlie took him there.

Bernard O'Brien is still an undisputable champion speedster, being constantly in touch with the police department. We understand he is now in the endurance class, having recently made a non-stop run past a boulevard sign and the policeman.

Truck Drivers Hoke and Hammond are man couldn't remember his address—all he enjoying a vacation—at home with the measles.

Tony Francis has recovered from a case of flu. Also Foreman Kretz is again back on the job after a flu attack.

Bill Flinner has supplied all the timekeepers with candles. We are also going to get one for "Barry of 'Turn Off' Fame."

We again find it necessary to print the following advertisement:

**Wanted—A small boy
to carry light packages
for husky timekeepers.
Experience unnecessary.**

According to reports, there was an unusual attraction in the direction of Brookdale on the day before Christmas. We learn that the only man likely to reveal the nature of the attraction is Al Caruso. How about it, Al?

R. F. Schraeder is resting at the Providence Hospital until the bones knit again in his foot. From all reports, he is getting along nicely.

The employees at the yard extend their deepest sympathy to Mrs. T. Suber and family.

Harry Agnew sprained his knee badly on Sunday while making the 12 o'clock ring. Harry says he has climbed those stairs often, but never realized that they were of the "roller" variety.

One of the leading sport writers of America, Grantland Rice, certainly has predicted many great things. One of his many predictions is that football and basketball stars are very popular with the female sex. How about it, Miss Boardman?

Henry W. Gutte informs us that hereafter he intends to hang his trousers in some out of the way place. Henry awoke suddenly in the "wee small" hours, his usual arising time, to find himself standing firmly on the tongue of his belt buckle. We are glad to be able to add that blood poison

Around this time we hear many queries such as, "Did you go to San Francisco yesterday?" "Then how did I get this valentine?" "Did you ever see this before?" "Do you know anything about this?"

A few questions one hears frequently around the yard:

Everybody asks Bill Schlenker: "What's your phone number, Bill?"

Joe Jasper asks everybody: "Gimme a chew."

Shorty Wyman: "Where's Steve?"

Intimate friends ask one another: "Holding anything?"

Any one of the warehouse crew: "Got anything to eat?"

Everybody asks Joey Green: "What's the time, Joey?"

Marilla Williams: "Could you settle this account right away?"

Roy Standiford: "How's the financial situation?"

One day last week when the rain had made our office look like a houseboat, we saw what seemed to be a huge serving tray, but we found that the "tray" was nothing less than Genevieve Agers and her Ford. With the aid of a butterfly net and a fly swatter, the car was fished out and "Agsie" carried in on the arms of two of our most promising young men.

Since "Montana Jack" has chosen a career instead of marriage, he will soon follow his old vocation of umpiring. And oh! how the "gals" do fall for umpires.

John Whitaker, the web-footed collector of the Service Department, is now taking lessons in mud swimming.

"Barney" O'Brien has the habit of saying, "Good morning, judge," to everybody nowadays, but this time it will be "Good afternoon, judge," or worse.

Frank Pretti, foreman of the Service Department, is liable to present Dave Barry with a two weeks' vacation (without pay) if he doesn't buy a new alarm clock soon. His alibis are about worn out.

Fred Kitchen was bitten by a small dog a short time ago. He tried to show the lady where the dog bit him, but she only blushed and went back into the house.

Fred Brownell will soon be able to go without shoes, as his feet have toughened up considerably lately, due to walking the floor at night barefooted.

Dick Reilly always has too many orders to start out with in the morning, but somehow he manages to finish them up, even if he only has three (3) minutes for lunch (if you take his word for it).

PRETTI'S DUCK DINNER

The annual Duck Dinner given by members of the Roberts Landing *Gun Club* (formerly the Roberts Landing Duck Club, but changed on account of no DUCKS) was given at the home of Frank Pretti last month. It was attended by most of the members, prominent and otherwise, who reported having a most enjoyable evening; in fact, as the evening waned Frank even repaired to the basement and removed the decoys. Any of our readers who may be fortunate enough to know our host intimately will realize what happens when the decoys are moved. Well, they were moved and moved back again and during the interim Charlie Fieberling made a long-winded speech and as usual said nothing except to introduce George Hawley, a new member, who previously apparently had taken little interest in the club, but as he stated in a few well-chosen words his appreciation of the honor conferred upon him, the members present all slowly arose and unanimously elected George chairman of the building committee. The new chairman graciously accepted the responsibility and when he said that, unfortunately being only slightly familiar with the spread in general, he would welcome any suggestions, they were forthcoming with alacrity. The consensus of opinion seemed to be: to leave the main club building as is, but a so-called annex must be moved due to slippery conditions of paths in the grounds during inclement weather. This was agreed on with an amendment by our capable Berkeley manager that, since this particular building was upside down (due to heavy storms) and must first be righted before it would be of any service to the members at large, he also made an amendment to the amendment that the door should be enlarged since, owing to an increase in girth, he could not use the present door. These two changes were cheerfully agreed to by George Hawley.

Leslie Traver, our genial Master Mechanic, was then called upon for a few remarks. Les stated that, due to a full stomach, he was not in his usual good form and declined to make any statement with the exception that for ethical reasons he believed that in remodeling the building the door should be moved from the front to the back as being more in keeping with the aesthetic temperaments of most of the members.

Charlie Fieberling at this stage humbly requested the floor again and said that, as civilization advances certain changes become necessary, and due to the fact that the present structure was a sort of one-cylinder affair, he had in mind a plan for increasing the size. This was immediately voted down. Harry Reinhardt said he was strong for economy of operations and he thought this would be an unnecessary expense.

Fred Klaus and Louis Farrell, who had been raised in the country, approved the idea of moving the building to a more suitable location; also the righting of the building, but they would like to be put on record as being wholeheartedly "again" the enlarging of the door, stating that the club had an unlimited number of duck feed sacks available and these would answer the purpose very well.

The meeting then adjourned, to be held again next season, when there will probably be a duck or two on the pond.

BERKELEY DISTRICT

SPEAKING of miracles, which is all we've been hearing about for the past month, we overheard Teddy Crafts say, "Five hundred women in the cast and not a word spoken. That surely is a miracle."

Walt Stoddard recently said, "It would sure be some miracle if I could run my puddle-jumper 35 miles per without the engine dropping out." Just recently a spunky Ford tried to put it into oblivion, but came out second best. Walt claims if it hadn't been for the car's steel body he would never have to worry about dying from dyspepsia.

This office suffered a short visit from old Don "Flu," taking Emily Marengo, Electa Musgrave and Jack Reilley into camp, but couldn't keep them down very long.

Marian McMann, a new employee of the Order Department, while waiting upon a consumer, was overheard to say, "Your water was turned off for non-payment of bill. The owner will have to pay this bill, and sign for it before it can be turned on again." With that the consumer replied, "I am a cousin of his; can't I sign?" "Well, that's not near enough," replied Marian.

Just recently a comment was heard in this office concerning one of our budding (we bet she'll never bloom) musicians to the effect that mamma had sworn a solemn oath to both wash and dry the dishes that evening, providing Gertrude Nathanson would quit practicing the piano for just that night.

IT TAKES A BIG MAN

To stand extravagant praise.
To live up to his son's estimate.
To be a modest winner.
To praise a competitor's goods.
To be honest without being watched.
To admit that he was in the wrong.
To smile at an insult.



T. N. CRAFTS
Correspondent

TOPICS OF THE DAY

News from the Turn-Off Department

"How did the accident happen?" Crafts asked of Jack Reilley.

"Well, you see, it was like this: I was driving my four cylinders of grief down Grove Street when I had to stop suddenly and a fellow in a big Packard ran into the rear end of my little Lizzie. It only broke a headlight lens, but he jumped off, and running up to me and shaking his fist, said, 'Hey! You big Harp, why didn't you put your hand out?'"

"Put my hand out? Say, you big Hay Kicker, if you couldn't see my Lizzie, how the devil could you see my hand?"

Jack Hansen claims he is getting stouter, but these short skirts make even thin men look round.

The Turn-Off Department at one time used hair pins to open locks, but where to obtain the things nowadays remains a mystery.

BUSINESS NOTICE

Anyone in need of a good buyer, see Jack Hansen. Jack just recently purchased a 60-day-old \$90 Humphrey heater for \$28 f. o. b. "If it hadn't been for that bargain I'd have had to set fire to the kitchen to keep the rest of the house warm," quotes Jack.

Miss "Bill" Heidekker has been granted a leave of absence from the Company. Bill was taken ill about a month ago with our old friend, Don Flu, and is now recuperating at her mother's ranch in Concord.

Margery Hughes has been transferred from the Order Department to the relief teller's position, formerly held by Grace Heidekker, and is filling the position in a very efficient manner, and Marian McMann takes the place made vacant by Margery Hughes.

Consternation reigned. Phones went unanswered. Consumers waved bills frantically in the cashier's face in vain. The whole office stared as if petrified, their gazes riveted on one lone object. What great miracle had occurred? Why, a high school girl had come into the office with her galoshes fastened.

Berkeley is to have this year the largest combined soap and glycerine plant this side of Kansas City, as the result of the consolidation of the Palmolive Co. and Peet Bros.

ALAMEDA DISTRICT

NOW is the time to set out *taxus baccata* or maybe you prefer *thuya placata* or it may be you are going to have an old-fashioned garden and just want the simpler plants, such as *diasma*. Then again it may be that you do not know what this is all about. Do not let that worry you, but call on Herbert Davie, superintendent, Central Reservoir, and he will take you through his nursery and explain that *taxus baccata* is an English yew and that he has 1,000 plants ready for shipment. *Thuya placata* is a small tree, 1,179 pots, each containing one tree, which may be seen and counted if desired. *Diasma* is commonly known as Breath of Heaven and no well regulated garden should be without one of these plants. In fact, Herbert will show you row upon row of potted trees and shrubs which are being nursed along so that eventually they will be big and strong enough to be transplanted to some outlying pumping station which is in need of trees to complete their parking scheme.



GEO. A. MCKEAN
Correspondent

Joe Paladini, foreman of the truck, is thinking of adding a gas mask to his equipment on the truck. The necessity for this apparatus was impressed upon Joe by a little incident that occurred some days ago. It seems that Joe and his crew were busily engaged in renewing services in the neighborhood of a gas main. At frequent intervals a strong odor of gas would be noticed, but to this no attention was taken. Shortly a gang of men started making repairs to the gas main and Joe stood by, an interested spectator. Suddenly and without warning, one of the men standing by Joe keeled over and first aid treatment was necessary. It goes without saying that a rapid retreat was made, and now Joe is pondering upon the advisability of being prepared to meet just such an emergency.

Steps are now being taken for the removal of the notorious Government Island which, although it has been located in the

estuary for years, very few people know its exact location. However, it is an artificial island and ever since the war disputes have arisen over whether Alameda or Oakland was the owner. It now seems that the island is to be removed, which will put an end to further disputes and at the same time widen the estuary so that shipping will not be hampered in the lower part of the estuary.

There has been a lot of new pipe laid the past few months. Most of the work has been the renewal of small pipe with large. Some of the work just completed is the laying of 860 feet of 6-inch pipe on Walnut, Pacific Avenue to Santa Clara Avenue; Sherman Street, Santa Clara Avenue to Central, 650 feet of 4-inch; Eagle Avenue, Oak Street to Park Street, 560 feet of 4-inch; Clement Avenue, Park Street to Oak and Buena Vista, 630 feet of 12-inch; and Oak Street, from Clement Avenue to Buena Vista Avenue, 720 feet of 6-inch.

After some delay, work has been started upon the Odd Fellows Building. The new building is being erected on the northwest corner of Park Street and Santa Clara Avenue and will be of reinforced concrete construction. It will be three stories with a deep basement and an elevator. The lower floor will be taken up by stores, while the second and third floors will be given over to offices and lodge rooms.

If you want to know what is in the thousand and one packages all bound up with a piece of red ribbon and occupying the greater part of the third floor front in the Artesian Building, ask one of the Wickman brothers. To these two rising young engineers were given the order to go find a certain paper which it is thought to be neatly pigeon-holed in one of these packages. Full of confidence, the aforesaid parties of the first part arrived upon the scene, and proceeded to remove the dust of ages from the imposing pile of records. Needless to say, that if anyone could locate a record, these two men could, but after scanning literally tons of papers, the best they could report was that at times they almost got what they wanted. However, it's an ill wind that blows no one good, and even if the much-wanted paper was not found, many unusual records were uncovered which will add to their general knowledge of water and water works operation.

RICHMOND DISTRICT

RICHMOND justly feels proud of its new office. We say "new" because our office has undergone a complete remodeling. With the main portion enlarged and a storeroom and ladies' restroom added, we feel that we now have an office second to none. An entirely new heating system has been installed to fill the new requirements and the lighting has been greatly improved by the addition of new style fixtures. In addition to all this, the office has been brightened with a new coat of paint.

George Hunter is now installing a gasoline pump and underground supply tank at the Richmond Yard. This installation was necessary on account of the City ordinance which prohibits the storage on top of the ground of gasoline in larger quantities than five gallons. The new installation is welcomed by all, as it will do away with the drums and old milk cans and other methods of awkward handling.

Adeline Clark was unable to work her usual time in this office during January on account of sickness. Idrys Linebaugh, a graduate of the local high school, was employed temporarily during Adeline's absence. Adeline is now with us again and greatly improved.

Wendell LaFranz was confined to his home for nearly three weeks with scarlet fever, and Julia chose to be his nurse and was given an opportunity to further their acquaintance during the period of quarantine. During this time Travers and Kirby were familiar figures around Richmond, ably reading meters and running pumping plants while looking after Wendell's work. We imagine they had quite an enjoyable time entertaining each other.

All contract work covering mains for fire protection in both Richmond and El Cerrito having been completed, Foreman Betterton and men were transferred to Albany, after laying many miles of new mains in the Richmond District.



JOHN L. RIHN
Correspondent

Judging from the way old Jupiter Pluvius has been releasing his storage of moisture recently, there seems to be no further doubt as to whether or not Mr. Ground Hog got a glimpse of his shadow.

John L. Rihn and family enjoyed a trip to Yosemite Valley over the week-end. Entrance was made Sunday morning early and the entire valley was covered with a beautiful coat of snow, rendering a magnificent sight. Due to a snowstorm the previous day, the road approaching the floor of the valley was a trifle slippery, which caused a little excitement for some whose cars were not equipped with skid-chains. There were hundreds of visitors to the valley and all sorts of winter sports were indulged in.

That Richmond faces the greatest industrial and civic advancement in its history is shown in the many recent achievements and the many more in store, though not yet materialized. Some of the most important of these are: The leasing of the city's harbor facilities to Parr Terminal Company; the locating of the Ford Motor Car Company; the completion of the Carquinez Bridge; improved Southern Pacific ferry transportation service; extensive improvements by the Standard Sanitary Fixture Company; paving of San Pablo Avenue in both Richmond and El Cerrito; establishment of two branches of the Bank of Italy in our city; completion of the beautiful building by the American Trust Company; the John Breuner Furniture Company purchasing a large store here; the completion of the program covering the construction of numerous schools by the elementary school board; the construction of the \$600,000 Union High School; and the dredging of the inner harbor by the government. The F. W. Woolworth Company has leased the building on the southeast corner of Macdonald Avenue and Eighth Street, just a short distance from our office. An additional story is being added to the building and when completed it will make a very attractive store building. Although not quite as tall as the famous Woolworth Building of New York, it is a credit to our city. With the Woolworth company in its new location and the J. C. Penny Company on the corner to the west, our office still remains in the very heart of the business district.



Success!

*To achieve what the world calls success,
a man must attend strictly to business
and keep a little in advance of the time.*

*The man who reaches the top is the one
who is not content with doing just what
is required of him. He does more.*

*Every man should make up his mind that
if he expects to succeed, he must give an
honest return for the other man's dollar.*

*Grasp an idea and work it out to a
successful conclusion. That's about all
there is in life for any of us.*

—Edward H. Harriman.





CARQUINEZ STRAITS BRIDGE
CROCKETT - VALLEJO
CALIFORNIA

MARTIN C. BLOTE

For Fifty Years A Faithful Public Servant

MARTIN C. BLOTE, one of the oldest employes in point of service in our Company, passed away on April 5, 1927, at his home in Oakland, California, sincerely mourned by the hundreds of friends he had made during his long years of service.

Until a few days before his death, he was active and carried on his duties as head of the New Service Department. He was taken ill suddenly and died a short time thereafter. His death came as a shock to friends and associates within the organization.

Mr. Blote had been in the service of this Company and its predecessors for fifty years. He entered the employ of the old Contra Costa Water Company at the age of sixteen years as errand and office boy, and had worked his way up in the organization until his demise at the age of sixty-six years.

The whole panorama development of the East Bay passed before the eyes of Mr. Blote, and he was a part of it. Quiet and unassuming, a man of character, he witnessed and participated in many of the events which have occurred during the time that Oakland and other East Bay cities developed from a community of a few thousand people into the thriving metropolitan center of today.

Mr. Blote saw the development of Lake Chabot, and the laying of the first

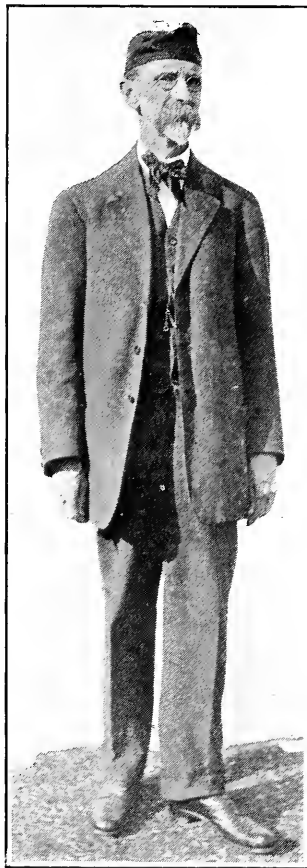
big 37-inch water main from the lake into the heart of the city, as well as the building of both the San Pablo and Upper San Leandro projects.

Intimate friends tell of Martin Blote's

many little thoughtful kindnesses to his friends and to his unheralded acts of charity. A friend confined in a sick bed never lacked for companionship, even though Mr. Blote had to visit him at night or during the noon hour.

A hobby of Mr. Blote's was the sending of newspapers to friends and old acquaintances. He continuously collected current copies of newspapers, saved them, and shipped them off to various friends and relatives.

Martin Blote's attention to duty was one of the paramount interests of his life. He derived a sincere pleasure in meeting the new people who applied to him by the hundred daily for water service. Always smiling and good natured, even in the face of unjustified criticism, he won his way almost instantly into the liking of comparatively strangers, who later became his friends and



staunch supporters.

Martin Blote was a man of the old school, kindly, considerate, unassuming, and firm of character. In his days with us he was cherished and loved deeply by all who came in touch with him. His absence is felt by all of us! His memory will live with us!

CARQUINEZ STRAITS BRIDGE

The East Bay Gateway to Northern California



THE Carquinez Straits Bridge, mighty \$8,000,000 span of concrete and steel, is today a reality.

Conceived by the late Aven J. Hanford, construction of the bridge was started April 2, 1923, and the structure will be formally dedicated May 21.



AVEN J. HANFORD
Late President, American
Toll Bridge Co.

Governor C. C. Young of California, assisted by governors of adjacent states, will participate in the ceremony. President Coolidge will signalize the opening of the bridge by pressing a golden key in the President's executive offices in Washington, D. C.

Completion of the great bridge means that the water barrier, which has impeded land travel

north and south from British Columbia to Mexico, has been broken for all time.

The giant structure—nearly a mile long—has been flung across Carquinez Straits, connecting the Solano and Contra Costa shores at points adjacent to the thriving cities of Vallejo and Crockett and connecting with the Pacific Highway, the longest paved highway in the world.

It provides for the motorists of Central California a direct, rapid and ferryless route to the great Northwest, to Napa and Sonoma counties, the Russian River playground, the lake resorts and junctions with the great transcontinental routes.

That this bridge will be a boon to Oakland and other East Bay cities is patent.

It will draw the great population of the hinterland closer to the metropolitan area, bringing in its wake great trade and commercial advantages.

The importance of the new Carquinez Bridge to the motorists of the Pacific Coast cannot be overestimated. At one stroke it eliminates ferry congestion and aids the development of the back country north of the East Bay cities.

From the standpoint of the residents of Northern California, it means accessibility to certain districts of the State which have remained in comparative isolation.

To motorists of both the northern and southern coastal sections, it means a convenient link whereby the automobile tourist may travel from Tia Juana, Mexico, to Vancouver, B. C., on one continuous highway without delay and with a maximum of comfort.

The prosperity of all communities contiguous to the Carquinez Bridge will be given a wonderful impetus as the result of the opening of this great modern motor way. Recently, a distinguished Philadelphian, on a visit to the Bay district, took occasion to comment on the necessity of highway bridges in the San Francisco Bay area, and referred particularly to the Philadelphia-Camden Bridge, which was opened last summer, and its effect on cities adjacent to that bridge. He said:

"An important and natural feature of the bridge's operation is the evident growth of surrounding country and the rise in real estate values. Already new business centers have sprung up at the terminals of the bridge, including new hotels, new department stores, new railroad terminals, as well as new homes."

The same type of development can be expected in Oakland and other cities of the East Bay as the result of the Carquinez Bridge opening.

The Carquinez Bridge is also important from the standpoint of the eastern motorist, as it will permit the eastern automobile tourist to drive from the Mexican border to the Canadian line, using the Coast Highway the entire distance. Previously it was necessary to motor by way of interior California valleys. Direct



CHAS. E. DERLETH, JR.
Chief Engineer, American
Toll Bridge Co.

entry into the San Francisco Bay area from Canada, Oregon, Washington and western states will be possible over the bridge.

The total length of the bridge is 4,482 feet, as compared with the Blackwell's Island, New York, Bridge, which is 3,724 feet. It extends from the north or Vallejo shore to the south or Crockett side of Carquinez Straits. It has a clearance of 135 feet above water line, sufficient to let the largest battleship go beneath.



OSCAR H. KLATT
President, American
Toll Bridge Co.

The bridge is supported by three center towers each 325 feet in height above low water level. Center towers are 150 feet wide, extending 185 feet above the floor of the bridge, and support two arms each 500 feet

long. The roadway is thirty feet wide, sufficient to allow three trucks to pass at once. It is estimated that traffic will reach one million vehicles annually.

The foundation of the giant piers rest on bedrock, it being necessary to build great cofferdams and sink gigantic caissons deep into the Straits to reach rock bottom.

The construction of the bridge was divided into five sections. First is the long approach leading from the State Highway above Crockett. Then there is a center span erected on concrete piling sunk in mid-stream. Third is the Vallejo approach jutting out from the crest of the hills on the north side of the Straits. Two open spaces 450 feet long were left between the ends of the two approaches and center span, into which were lifted the two 450-foot sections constructed on piling at the shore line.

In addition to these five sections, the project involves the construction of two and one-half miles of new highway, including one of the biggest excavation and dirt moving contracts ever to be undertaken in the history of western road building.

Usually, in bridge construction, traveling cranes are used, which put the steel girders into place, building the bridge ahead as they go. But engineers on the Carquinez Bridge decided on new construction methods to close these gaps. They fabricated the two

spans on the shore of the Straits. The problem then was to float these into place below the finished portion of the bridge and raise them 135 feet into the air.

To do this, an intricate system of counter-balances was erected. Four huge boxes, each 13 x 13 x 21 feet, were filled with sand, 200 tons—five carloads—in each. These were attached to two and one-half inch steel cables, which hung from the ends of the approaches and span. The cables ran through steel pulleys and were wound over a series of drums. After the cables had been attached to the span, the boxes were slowly released, and their weight served to draw the span into the air.

The weight of each span hoisted into place was 750 tons. Thus it was necessary to figure sufficient weight in the counter-balances to a little more than offset the combined weight of the span cables. Practically twenty tons was added to insure a steady, smooth pull.

In addition to the steel cables needed to raise the span, precautions were taken to prevent the huge steel structures from rocking or tipping over. While the cables were hooked to the bottom of the span, an intricate system of heavy hemp ropes were attached to the top of the span on each side.

Where the spans were built, special piling was driven, and the spans erected with ends resting on this fabrication wharf.

Engineering history was made with the raising of the first span 135 feet into position, and the same method was followed out in hoisting the second span.

The first problem was the lifting of the span off the piling on which it was built and floating it on steel barges. To accomplish this, eight 500-ton hydraulic ram jacks were used. As these jacks raised the span, inch by inch, workmen timbered up until it had been elevated eleven feet. Then it swung clear of the fabrication wharf.



GEORGE J. CALDER
Vice-President
and Resident Engineer

As soon as the great steel section was clear of the wharf four tugs took it in tow. The tide was running in gently, and the

tugs guided the barges as they floated upstream between the center tower and the Crockett approach. Once through the gap the tugs turned their tow, took it across the Straits and drew it slowly down and into place. Four barges had been anchored in the stream and to these the steel barges bearing the span were lashed.

The four cables were attached while the tide was at flood. Then, while the guide ropes were being hooked to the top of the span, there was a wait which served the purposes of the engineers, for the tide began to run out. This lowered the level of the barges and allowed the weight of the span to take up all the slack in the cables, insuring a perfect start.

Watchers on the shore saw that the northern end of the span was elevated higher than the southern end, but when the bridge counter-weights met, this was remedied by halting one end while the other was raised to a perfect level.

At the four corners of the span were four bolts in position to be shot through the span plates, between which a huge eye-bolt came to rest as the section settled into position. These bolts were each four feet long, a foot in diameter and weighed 140 pounds. Men were waiting to jump from the approaches to the rising section and shoot these bolts into position. This was done in a twinkling and the task was safely accomplished.

It was 2:27 p. m. when the span swung clear of the barges. Three minutes later the hoisting began, and at 3:15 p. m., the last bolt was shot into place, the 450-foot span, weighing 750 tons, having been raised 135 feet in 48 minutes.

Raising of the second span was carried out in the same manner.

Executives who accomplished this newest feat of engineering were officials of the American Bridge Company and its subsidiary, the United States Steel Products Company. Richard Khuen, general manager of the erection department of the bridge company, was in general charge of the work, with K. L. Strickland, division erection manager for the subsidiary company, as his chief assistant. C. F. Goodrich was also on hand. He is head of the board of designers and worked out the details of the bridge construction. Then there was Professor Charles E. Derleth, Jr., of the University of California, chief engineer and designer for the American Toll Bridge Company,

who worked out the first conception of the bridge, and has had general supervision of the work since its start.

Working under the immediate direction of Strickland were, among others, A. F. McLane, resident engineer; E. E. McKeen and George Walton, assistant engineers; Frank Stangle, general foreman, and George Collins, assistant foreman.

One of the important figures in the work was Ernest E. Ecklund, assistant meteorologist of the United States Weather Bureau in San Francisco. He had been watching weather, wind and tide conditions from a special office erected at the bridge site, and for two days and nights had remained at his post to detect any change in the weather. Previous to the lifting of the span, he furnished a weather forecast that proved accurate as to rain, cloudiness, sunshine and wind.

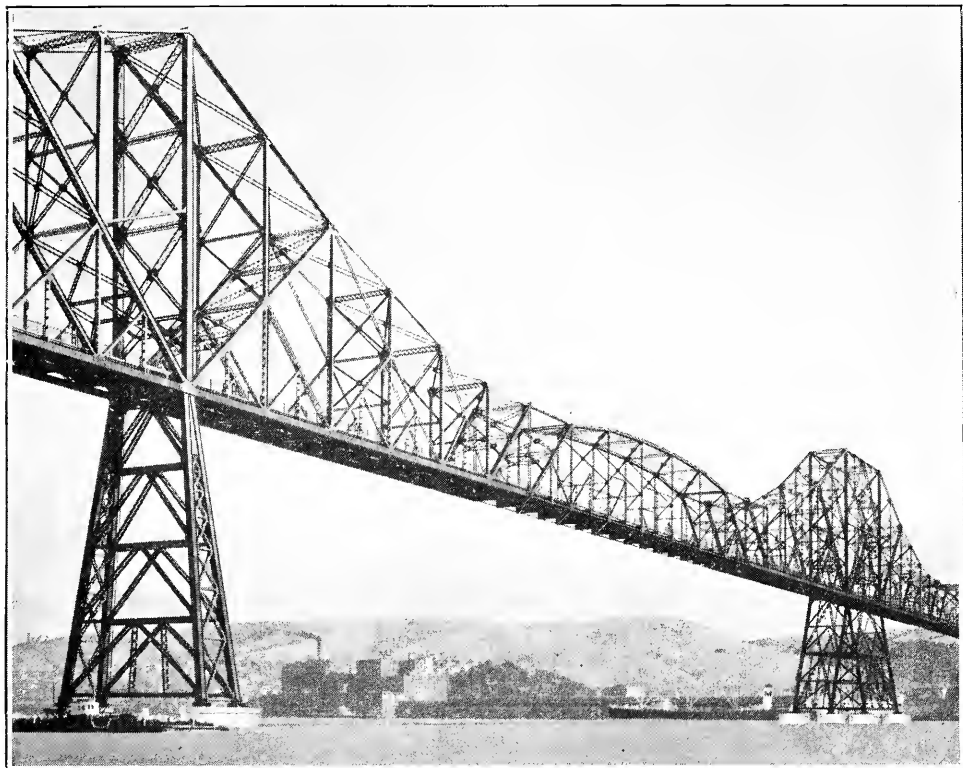
The work of these men was carried on under critical eyes. Among the forty or fifty boats which dotted the Straits during the entire operation of lifting the first span, was a Government engineering power yacht, which carried as passengers some of the most prominent men in engineering circles throughout the country, gathered to witness the making of engineering history. Then there were several private parties, including experts from Stanford and California universities. One of the largest of the boats housed a party of legislators who made the trip from Sacramento.

Three Government patrol boats, one of them the "Swift" of the Coast Guard Service, under command of Lieutenant McLane, patrolled the Straits regulating traffic.

One of the biggest earth moving jobs in the history of California highway construction, involving the excavation of more than 250,000 cubic yards of earth, is being completed in connection with the building of two and one-half miles of highway approaches of the bridge. The more spectacular feat of actual bridge construction tends to divert attention from the immensity of the road building job.

Nearly two miles of approaches are being built on the south end of the bridge, and a 4,200-foot approach on the north end.

The south highway approach is being constructed by Tieslau Brothers of Berkeley, California, under contract from the California State Highway Commission, and the north highway approach by the Stanley Con-



struction Company of Palo Alto, California, under a road district plan.

Excavation of 207,000 cubic yards of material was necessary in building the two miles of the southern approach. Gigantic cuts and fills were made. One of the cuts necessary to the bridge approach is 500 feet long, 106 feet deep and 100 feet wide. Eighty-three thousand cubic yards of earth were taken from this cut alone.

Dirt moved from this great excavation was used for fill purposes, one fill being 50 feet deep. Under the requirements of the contract, dirt is spread in one-foot layers and then rolled with trucks, tractors and other heavy equipment, in order to insure the use of the road immediately without disastrous settling or sliding.

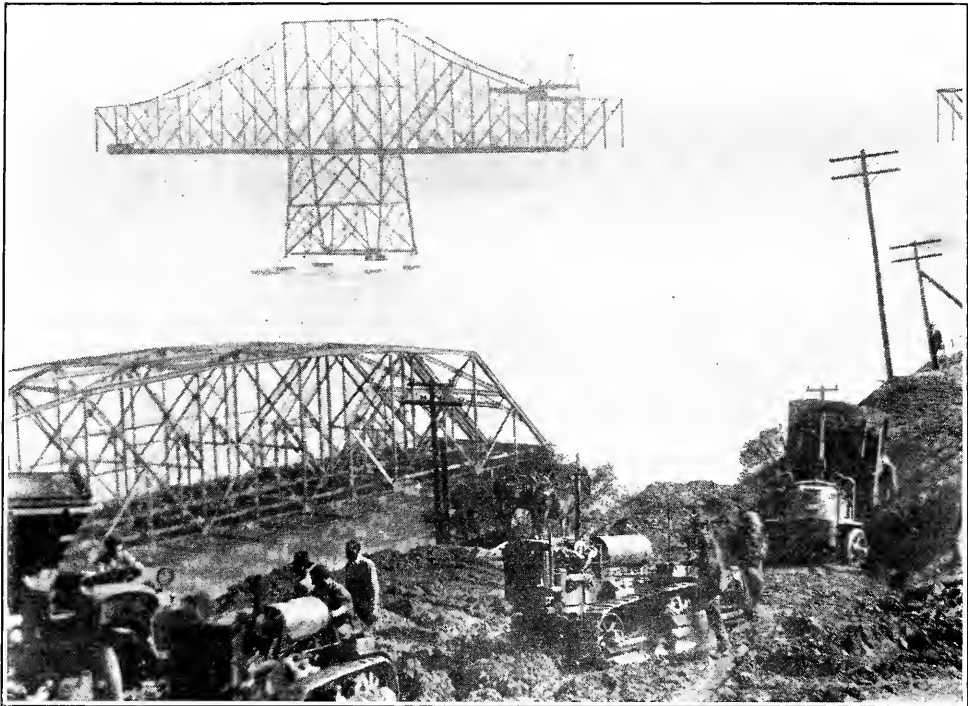
Plenty of grief was encountered by the contractors when an unusually wet rainy season caught them with limited time and a fixed finish date. Several bad slides resulted, and the ground was so softened as to slow up truck operation. For a time three shifts were on the job, and at the present time two shifts are making the dirt fly.

Figures show that sufficient concrete was used in the six bridge piers to build a dozen

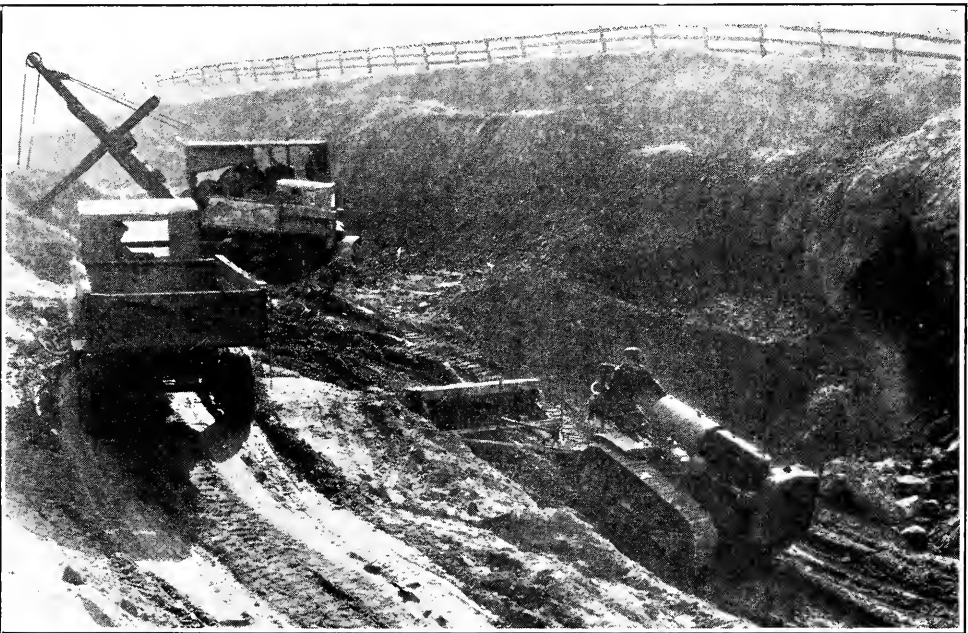
large office buildings. Steel enough for three 30-story skyscrapers is contained in the structure. Lumber used in scaffolding and forms would build 350 5-room bungalows.

On the north approach to the bridge 60,000 yards of earth are being moved from a deep cut at the bridge head and used to bank a long shallow fill connecting with the main highway near Vallejo.

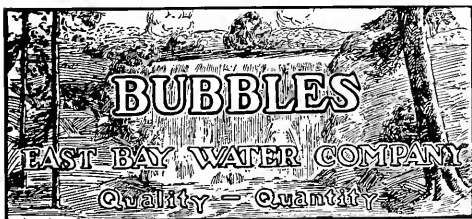
Professor Charles E. Derleth, Jr., of the University of California heads the bridge engineering staff for the American Toll Bridge Company as chief engineer and designer. Other members of the engineering staff are: William H. Burr, New York, consulting engineer; D. B. Steinman, New York, designing engineer; George J. Calder, resident engineer; Professor Andrew C. Lawson, head of the University of California geology department, and his son, Werner Lawson of the same department, who were called in for expert advice as to geologic structure which would insure the safety of the bridge foundation, and William B. Gester, engineer handling the inspection of materials used. Oscar H. Klatt is president of the American Toll Bridge Company.



HIGHWAY CONSTRUCTION SCENE WITH 450-FOOT STEEL SPAN, LATER
LIFTED UP TO THE MAIN BRIDGE, IN BACKGROUND



EXCAVATING A 500-FOOT CUT IN CONSTRUCTING STATE HIGHWAY
APPROACH, CONTRA COSTA SIDE



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P. E. MACERSTADT.....Asst. Chief Engineer
PAUL I. DANIELS.....Land Agent
WALTER R. CURTIN.....Asst. Land Agent

Correspondents

Oakland District.....J. P. FIEBERLING
Berkeley District.....T. N. CRAFTS
Alameda District.....G. A. McKEAN
Richmond District.....JOHN L. RINN
Corporation Yard.....R. LANGE

VOL. X

APRIL, 1927

No. 2

"OLD STUFF"

THE methods used in teaching and training humanity are fundamentally much the same today as they were when grandpa was a boy. Our words may be somewhat different today, especially our slang words, but the essential message to be taught and applied to life are quite consistently the same "Old stuff" delivered under different circumstances.

When your young son, his face radiant with enthusiasm, asks you why a hen crosses the street, or any other old "chestnut," don't kill his enthusiasm by saying, "Gee! can't you spring a new one once in a while? That's an old-timer." "Bite" on it; give him a hearty laugh, and remember you were young once yourself.

"There is nothing new under the sun," so let's learn to be good listeners. It helps to make friends and oftentimes the "Old stuff," though we have heard it before, may be applied in getting across a modern message.

THE SAFE COURSE

A timid passenger once said to the pilot of a boat when his craft passed a large rock that lay along its course, just beneath the surface of the water, "I suppose you know where all such dangerous rocks are." "No," replied the old seaman, "but I do know where the safe course lies."

Successful men have generally followed the safe course in life. When there is no safe course they proceed with caution looking for possible trouble ahead, and when the traffic is bad they are resourceful, which means the ability to steer clear from disaster.

There are plenty of rocks and bumps in life, but if we continually pick the best track there is, we "should worry" about failure. We cannot expect always to have clear sailing. Errors teach us needed lessons and we can profit by them.

It is much better to follow a high ideal than to transpose a lower one. Start out with confidence and assurance that you will ride safely past the ruts and bumps of misfortune and mistakes and cut down the expensive "overhead" of life. Don't stand at the cross-roads of inaction.

STICK IT OUT

Genius is really only the power of making continuous effort. The line between failure and success is so fine that we are often on the line and we do not know it. Many a man has thrown up his hands at a time when a little more effort, a little more patience, would have achieved success. As the tide goes clear out, so it comes clear in. In business, prospects sometimes may seem darkest when really they are on a turn. A little more persistence, a little more effort, and what seemed a hopeless failure may turn to glorious success. There is no failure except from no longer trying. There is no defeat except from within, and no really insurmountable barrier, save our own inherent weakness of purpose.

—Selected.

WE WONDER

The teacher was giving a class a lecture on "gravity."

"Now, children," she said, "it is the law of gravity that keeps us on this earth."

"But, please, teacher," inquired one little child, "how did we stick on before the law was passed?"

—The Tattler, London.



PROVIDENCE HOSPITAL NURSES VISIT SAN PABLO FILTER PLANT

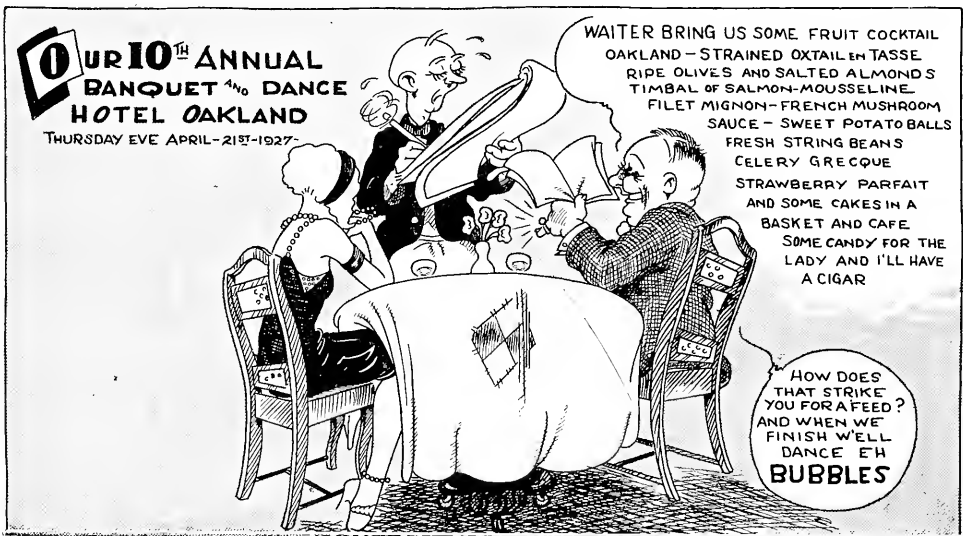
The group was photographed at the aerators. Reading from left to right, front row—

HELEN DEXTER, MARY MACKINNON, JOSEPHINE RENNER, CATHERINE WALLACE

Reading from left to right, back row—

IRENE SCHNEIDER, ALICE BLACK, MARY MILLER, ANN REGLI, CLARA BECK, ELIZ. DEVINE, PROF. LANGELIER

A study of the careful and efficient manner in which water served to consumers is filtered, was made by student nurses of Providence Hospital recently, when they were conducted through the San Pablo Filter Plant by Prof. W. F. Langelier, associate professor of sanitary engineering at the University of California, and sanitary engineer for the East Bay Water Company.



"BUBBLES" from OUR CORRESPONDENTS

OAKLAND · BERKELEY
ALAMEDA · RICHMOND
CORPORATION YARD

GENERAL OFFICES.—During the recent drive of the Community Chest the employees of this Company contributed nearly \$4,000.00 to the fund.

If you want to know anything about wolf hounds, ask Brenda Bliss. She has one and is rapidly becoming an authority on their feeding and care.

John Larson and Max Carash are now sporting new suits and low cuts. John has a wild suit and a wilder sweater. Can it be possible that Tevis is getting to be effeminate? Just because our Berkeley manager now has a new car with four doors instead of two is no reason why the dainty silver articles usually found in a vanity case should be fastened in the rear compartment of his bus.

H. G. Gardiner has been employed as a clerk in the Engineering Department and Virginia Leonarde as a punch operator in the Accounting Department.

On Thursday, April 21, one of our flappers arrived at 7:30 in the morning so she could leave early and have plenty of time to dress for the banquet. Ain't youth, excitement and romance just grand! The main topic of conversation before that date was "What are you going to wear, and what kind of a curl are you going to have, and do you know who is going to sit next to me?"

The swimming season started officially on April 5 for the girls in the employ of the Company. Every Tuesday night you are welcome at the Oakland "Y" tank as guests of the East Bay Water Company. An instructor will teach you to swim, or if you are already a swimmer, you can join the advanced class. It is wonderful exercise and we want to see the girls from the other offices participate in this healthful sport.



J. P. FIEBERLING
Correspondent

OAKLAND DISTRICT BUSINESS OFFICE.—

Time was when Bobby was the office flirt. Then along came Beulah and, for a time, it seemed a draw. But now the laurels go to Liz Vaughn. She simply runs circles all around Charlie Paddock and you know yourself that's pretty fast.

"Love's such a disappointment," sighs Ann. But it's every man for himself, and, as Patsy says, "Life's like that."

Fritzie, the old boy, is right on the up and up. He claims he'll be so happy when he sails for Europe. And some people say "There ain't no optimists."

The air was blue. Indignant girls were raising their usually ladylike voices and the prize argument was on. Helen Dewey vowing that cocoanuts grew on bushes, Arvilla moaned and wailed that they grew on vines. By this time the discussion was waxing furious, when along trotted E'Lane and settled it by saying they grew on trees. But any monkey would know that.

Marie's decided that gentlemen don't necessarily prefer blondes, and she is gradually becoming an enchanting brunette, but Marie says, "Tell the dear public that it's better to have loved and lost than never to have loved at all." Whoopee!

Snappy black slippers with bright red heels, a hori coat, and all for a new beau. Oh, Kay—What price glory?

"Margie MacDonnell went highbrowed the other night with a regular floral piece on one shoulder and a dress that swishes heavenly when she danced," says Marg. Guess the rest if you want—we'll never tell.

Zetta Dunston came to the office the other day with her young son, Donald. Zet says if he can't be president, then he's going to play halfback for California.

It's all over now but the shouting. Julia Klinge is the newest benedict, and her new name is Mrs. Johnny Cahlan. She is at home in Reno, Nevada. Now, that should go over pretty big, as vacations are coming.

Lillian Dow is the prettiest girl in the office. Being very considerate, the name of the person on the third floor who made said statement is being withheld. He's married; many a revolution has been caused by less.

The vacancy at the head of the New Service Department, through the death of Martin C. Blote, has been filled by the promotion of Robert Elliott and George Kling Brandner being drafted from the outside collection force as his assistant, while George Speer, who has been night clerk, takes the position of G. K. B. on the collection service.

"An application is an application," claims Helen Mangan. How was she to know the lady wanted a new meter. She looked like she wanted a job.

Mr. Drinkwater came back to the old camping ground for a few hours. Methuselah hasn't a thing on Drinky.

Hear the pennies dropping,
Listen as they fall—
Every one for Chicago.
Adelaide's saving them all.

Bobby Dolan keeps singing, "I've got a new kinda man," but what's in a song?

Dorothy Sullivan has twenty little silver bracelets on one arm. Do you suppose it's like candles—one for every year?

CENTRAL BILLING BUREAU.—

On the midday air
At Stinson Beach
Rolled the music fair
From a voice most sweet.

Discovered—At a recent visit to Stinson Beach. Ye scribe, on entering one of the cottages, met up with a surprise. Edith Harrington not only displayed her accomplishment as a musician, but exhibited a talent as a singer.

Whisper again to my soul so deep
Love's soft voice so gentle;
Touch my heart, dear sound so sweet,
Life's best story, most eventful.

Ruby has met him. We are all with you, and should you need any advice, we know Nellie will gladly give it. But take a tip and just have your own good time in your own way—it is always the best.

A lily in the valley blooms
Pure white, sweet and fragrant;
Then from afar a youth he looms,
And now that place is vacant.

But not June this year. Lilian has arranged her vacation for late summer, and we wish her the very best time.

Sleep, night's sleep of peaceful bliss,
Slumber soft descending,
Sweet, so sweet, as a lover's kiss—
Real and not pretending.

Lucille has more trouble with the sand man than with anything else. She fell asleep over the frying pan, and when awakened, could not recall whether the eggs in

the pan were dishes or food.

Strength and grace, and that's not all,
Real Venus' in the water;
Our Marion, Ruby and Lucille Small
Rank high as Neptune's daughters.

That's right, girls, keep the department on top. We are proud of you.

She made a speech most eloquent,
All ye gods did tremble;
Her voice aroused the elements
In earth and sky assembled.

Antoinette Perry was told she would have to have a speech ready for the banquet, and her reply was, "No! Will I really be expected to give a talk? I do not know what to say."

Our fairy queen and fashion plate
In fun and work most clever;
Prompt, polite and never late—
No vain display whatever.

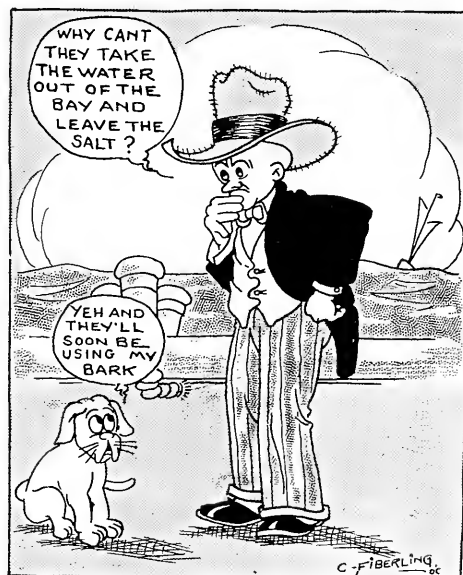
Hazel is looking forward to rerouting. She aims to look so far ahead that the rerouting will not rob her of sleep. "Them's my sentiments, too," says Helen.

I run the cards and they come out,
And pile one on the other;
Nell may come and shout and shout,
But what care I for trouble?

Helen just smiles and says "All right," and runs off a bill or card and does it graciously.

I travel miles and miles before
I reach my post of duty;
Each day I journey back and forth
From Oakland to the city.

Winnie used to think the commuter's life was a pleasure, but she has taken the woman's prerogative and changed her mind.



CORPORATION YARD

BUD Terry has been subbing at the Alameda Office during the recent illness of Jim Finch, while Esther Swan has returned after spending a much enjoyed vacation with relatives in Bakersfield.

Joe Jasper and Frank Isoard were in each other's company during the noon hour a few days ago. On returning to work it was seen that Frank had a nasty cut on his forehead, which necessitated a little medical attention at the Emergency Hospital, and Jasper had several broken front teeth, caused, as they explained, in an automobile accident. A vulgar person, however, has already insinuated that it may have been ancestral traits in Jasper just cropping out—that of head-hunters. We strongly suspect that Frank has been intimidated. He will offer no explanation.

Frاند Andrinno's morning prayer: 'Oh, Lord, send me back my Becker.'

Pedro Bof says they are all bad, but Frank Handers are "badder."

The girls all rave over B. O'Brien as a dancer. Somebody was unkind enough to say his brains were reversed.

Jess says Packards for days and Oaklands for nights.

Who said Roy Standiford had a good disposition? Ask Mr. Allen.

"Josie" Cottoral blossomed forth in new Easter raiment. No wonder all our girls fall for him, even if he don't keep his dates.

Recently, "Barney" O'Brien bragged so much about a vacation he had just enjoyed that Schley of Meter Shop fame was not content until he had a chance to spend a week at the same resort.

The superintendent was heard to remark at the annual banquet, "How do they do it?" when he saw one of his subordinates leaving the hall about 1:15 a. m., with a nifty brunette. "That bird's been married seven months, and besides he arrived this evening with a blonde."

Some of the boys were mean enough to

say that Ponzi was a piker compared with Shorty Wyman.

Fred Brownell is a great baseball fan. He not only bets on baseball, but is willing to bet on most anything. Some day he will bet the clothes he wears, and will have to go home in a barrel.

Bernard O'Brien is now wearing colored eyeglasses as a disguise for speed cops.

Dick Reilley has been christened P. M. Reilley by his friends, as most of his orders are so marked when it comes to his Saturday afternoon off.

Fred Kitchen, being a very patriotic young man, has included July 4 in his vacation period.

John Whitaker is always prepared for cold weather. You can see him most any hot day with his overcoat on.

Dave Barry has been getting up before breakfast lately and arriving at work on time. He probably sleeps with his clothes on.

Henry Murray seems to be making good in the Service Department. He sometimes gets lost in the Piedmont hills, but generally returns in time to go home.

Jack Francis appeared the other morning wearing a relic of Tanforan. The superintendent took one look at the ancient brown derby and ordered him back to Emeryville.

We have had many political forecasters in the last few weeks, and the interchanging of new hats, shirts, ties and sundry articles has been going on fast and furious since election. We overheard Blaine Becker remark that, hereafter, he would confine his prophecies to the meteorological field and predict the more stable events, such as rain, baseball and war with China, relying upon his trusty barometer.

Frank O'Brien has been confined to the Merritt Hospital for several days with severe hemorrhages in his nose. The fact that there were no other parties involved in this does not lessen the seriousness of his affliction.

We expect that for the next year Henry Gutte will rival the best dressed time-keeper. We understand that the only mistake Henry made in placing his bet was in not stipulating someone to do the shining.

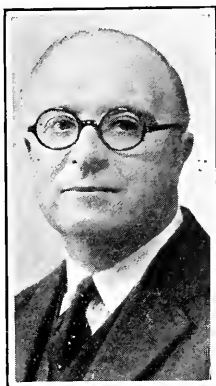
We are glad that Stanley Cate is with us again after his long illness.



R. LANGE
Correspondent

BERKELEY DISTRICT

SPRING in all its glory is here. Now is the time to discard the old red flannels and purchase one of those chic Parisienne frocks, which we see on the gay boulevards of our University of California city. This is the time to plan(t) this, that and the other thing. The little birds twittering in the tree-tops, and the flowers blooming on the hillsides, all these things make us think, longingly, of hitting the trail, with knapsacks slung on the back bound for Weepah, the Mecca of those seeking that elusive thing which makes you unhappy if you haven't got it, and which is never quite able to live up to your expectations when you do acquire it—wealth.



T. N. CRAFTS
Correspondent

According to recent information obtained from a reliable source, in fact from a newly returned enthusiast from the Weepah gold field, gold is found clinging to the roots of the sagebrush in the desert as thick as grapes on the vine.

Diet and reducing are the latest chatter in our Berkeley Office. We hear that Marian McMann and Electa Musgrave have gone in partnership on a bicycle built for two, to work down avoidupois. It is their aim to make Marin Avenue on high and only two oranges.

Zita Dougery claims to have the laugh on them all. "None of these canary bird lunches for me; I crave calories," quotes Zita.

Our Hodge Meriam has not committed herself, but from an authentic report we understand that a box of oranges was delivered to her door. Hodge, it appears, is going in for it big, but is keeping it a deep, dark secret.

To Electa Musgrave goes the prize for staying longest on the skim milk and apple diet, which rendered the entire office miserable for more than a week, while Marian McMann lasted one meal, Hodge Meriam fell prey to a luscious steak on the second meal, and Gertrude Nathanson couldn't resist the temptation of a ravishing piece

of French pastry on the third day. Electa Musgrave accomplished the stupendous feat of staying on the diet five and one-half days.

Miss Musgrave is a very modest winner, and we understand her as saying that a two-year contract at a salary of from \$2,000 to \$5,000 weekly would be acceptable. Boy, page Mr. Ziegfeld or Mr. De Mille, and may the best man win.

Jack Hansen has been trying to turn his misled Ford into a classy roadster. He has knocked off the top and has put wind visors on it. He polishes it every noon, which is, we understand, the hardest work Jack has had to do since he put in his fireplace.

Ralph Boyd: "I stand too near the ball before I strike it."

Caddie: "I don't think that is what's wrong, sir, you're too near the ball *after you've struck it*."

"To think," exclaimed Jack to Betty the other evening, "that by the time we get all this furniture paid for we shall have genuine antiques."

Agnelo Murcia, Leo Farrell and P. McHugh have been installing new water mains in Albany.

Nick Solari, foreman, hopes that the next time he is held up there will be only one footpad to lick, as three is a rather heavy handicap for one man.

Bill Johnson still thinks his boss is a pretty good sort of scout. The coat seemed to fit pretty well, even if four men is a very good sized gang to give him for a thousand foot extension.

Dick Holroyd still wears his smile, but says that backing Fords out of your garage without any brakes is hard on the neighbor's fence.

Gladys Hansen has been transferred from the Oakland Office, taking the place of Marjorie Hughes, and is now receiver on account of vacancy made by Madolyn Gilman, who resigned to embark upon that good ship "Matrimony."

Walter Stoddard: "Yes, I sold my auto. I had to because it brought so many tramps around the house."

Jack Reilley: "Brought tramps around the house? What were they after?"

Walter Stoddard: "They admired the machine because it wouldn't work."

ALAMEDA DISTRICT

ALAMEDA, whose name signifies shady lanes, and whose boast has ever been her beautiful trees, is fast losing her crowning glory, as it were. Time was when one could look down from the distant hills and easily distinguish Alameda from the surrounding country by the heavy growth of trees. Now, however, the march of progress insists that the woodsman precede it, with the result that the natural skyline composed of trees is giving way to an artificial skyline of man-made institutions. Sixteen of these mighty giants were felled to make room for a fine new schoolhouse, countless others already having met the same fate so that homes may be built to house the ever-increasing population. Sad as it may seem to see these giants fall, every cloud has its silver lining, and this particular silver lining is being supplied by the Park Department, which has a well defined policy of setting out trees along the avenues. Eventually these trees will grow tall and in regular lines so that Alameda will again come into her own, and the spirit of the early Spaniards will recognize her once more as "The Alameda."



GEO. A. MCKEAN
Correspondent

Construction work on the Alaska Packers' warehouse is now well under way on the west side of their ship terminal on the inner harbor, located on a tract of land fronting on Buena Vista Avenue and adjacent to the Encinal Terminals. Spur tracks, which run on both sides, will provide transportation by land over the Southern Pacific, Sante Fe and Western Pacific, while the Encinal Terminals will take care of shipment by water. Some idea of the size of this huge industrial structure may be gained from the fact that it is to be one thousand feet long and two hundred and fifty feet wide. Six hundred carloads of earth fill are required to bring the floor to grade. When completed, this plant will be equipped to handle the entire output of the Alaska Packers Association, and, as this company's

activities extend to the four corners of the earth, it can only be expected that Alameda will share in the benefits that come from this world-wide advertising.

Now is the time to send in your entry blanks for a swim around the island city of Alameda. This event is going to take place on May 30, so if you are in real good condition, it ought to take you about ten hours. If any of you feel physically fit and have the time to spare, just drop around to Neptune Beach and start circulating at 10 a. m. Besides the many prizes which will be awarded, the winner of this race will receive so much favorable notoriety that there is no doubt but that he or she will be in a fair way to realize handsomely from the publicity. So come on in, the water's fine!

Much interest is being centered upon Bay Farm Island as an airport. The perfectly level stretch of land, free from buildings and overhead wires, makes it an ideal landing field, and, as it is but a few minutes ride by auto to the center of the community, this field should prove to be very popular with the flying public. At present there is an aviation school located there, where one may learn the art of flying, and, with the City of Oakland buying 680 acres on the easterly end to be used as a flying field, indications are that the Island has gotten off to a flying start, as it were.

James Finch has been forced to remain at home for the past few weeks on account of an attack of the "flu." While the sickness itself was not so severe, it left him in a weakened condition for so long that James now feels that he holds the record for being the most convalescentest fellow in the world.

Bud Terry took charge of the Turn Off Department during Jim Finch's absence. Bud is thoroughly familiar with the Off and On routes, and, with his ability to remember streets and addresses, is able to execute orders with a minimum of delay.

Bridges and rumors of bridges are flying thick and fast. Already sixteen different plans with as many different routes for crossing San Francisco Bay have been submitted. Now, however, a committee of the foremost engineers has the matter in hand and in a few weeks will report upon the most feasible site. Once these preliminary steps are out of the way, plans can be drawn.

RICHMOND DISTRICT

MEMBERS of this office have noted, recently, that George Washington ate peas with his knife and drank tea from a saucer. Being always anxious to follow the example of that great statesman, we ventured to the Annual Banquet at Hotel Oakland fully determined to follow in his footsteps. Incidentally, we had also noted that in medieval times only one fork for each knight and lady was the customary thing. Consequently, when we were confronted by the glittering array of knives, forks and spoons on the table, we were so preoccupied in wishing that medieval customs still prevailed, that we forgot completely the etiquette prevalent in Washington's time. We enjoyed ourselves, regardless, and wish to thank the Company for its gracious hospitality.



JOHN L. RIHN
Correspondent

Due to slight modification of the weather the spring fever has hit us with a bang! This office is talking—not "turkey," but vacation—how, when and where to go. Wedell LaFranz spends his spare time in polishing his rifle and adjusting his fishing tackle, while Julia is renovating her camping clothes. Miss Eggerth is dreaming—we fear, not entirely of vacation. Grant Ewing lets his thoughts roam to Stinson Beach. And, last of all, J. L. Rihn is beginning to search for the poison oak bottle.

The Richmond Municipal Natatorium opened its second season with a splash, on Friday, April 15. The hundreds of people who attended the opening found that the renovations and improvements just completed had made the tank even a more enjoyable place to swim than it was last year, and indicates its popularity for the coming season and it is expected that last year's splendid attendance record of 110,000 swimmers will be broken.

Richmond no sooner fully recovered from the excitement created by the building of the Carquinez Bridge than application was made to the County Board of Supervisors at Martinez for a permit to construct a

bridge across the straits of San Pablo Bay, thus joining Richmond and Marin County. Completion of such a bridge would mean much to Richmond and the entire east side of the Bay. Hundreds of men would be employed during actual construction, and Richmond would be especially benefited, as railroad facilities would cause most of the work to be done on this side of the Bay.

Foreman John Pleich and his entire family have been confined to their home with influenza. John and family have our best wishes for a quick recovery.

Julia LaFranz was no sooner out of the quarantine caused by Wendell's scarlet fever when she was forced to return to solitary confinement with a severe case of the mumps. Although back on the job now, Julia is still wondering what it was all about and where she got 'em. She spent the Easter week-end with her parents on their ranch at Valley Home. The rest of the office force found Richmond and its vicinity attractive.

Elmer Wilson was the victim of what at first appeared to be an April fool joke. Elmer stores his car in the Company's yard on Fourth Street. On the morning of April 1 he discovered that, during the night, all the tires and other accessories, including his spare tire, had been stolen. The theft was reported to the police department, and, although the thieves has not as yet been apprehended, Elmer is now no worse off than before, due to his insurance policy. He now sports five new tires and a new kit of tools.

San Pablo Avenue, in both Richmond and El Cerrito, promises to be a very busy thoroughfare during the coming summer months; that is, busy in the way of street improvements. The City of Richmond has awarded the contract for improving that portion of the avenue in this city, extending from Macdonald Avenue north to a point near Wild Cat Creek; while El Cerrito is calling for bids for the improvement of the street from Manila Avenue to the County line. The completion of these two jobs will afford a wonderful boulevard from the Alameda county line, through El Cerrito and to the north city line of Richmond, which is almost to the town of San Pablo.

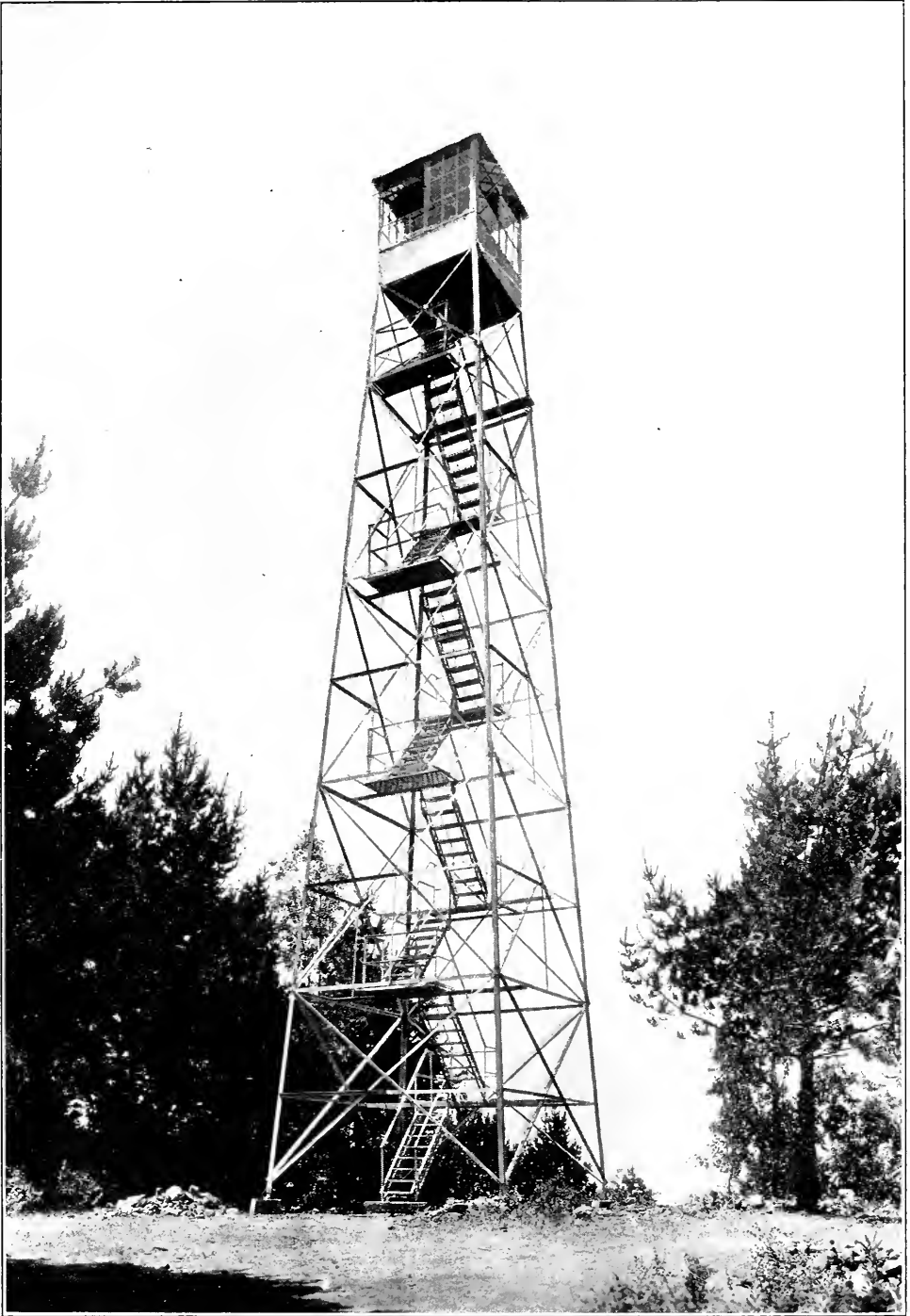
People in Richmond are now wearing smiles since the street repair gang has returned to this city.

LOST



*The little cares that fretted me—
I lost them yesterday
Among the winds at play,
Among the lowing of the herds,
The rustling of the trees,
Among the singing of the birds,
The humming of the bees.
The foolish fears of what might happen,
I cast them all away
Among the clover-scented grass,
Among the new mown hay,
Among the husking of the corn
Where drowsy poppies nod,
Where ill thoughts die and good are born,
Out in the fields with God.*

—Elizabeth Barrett Browning.



NEW HILLS FIRE WATCH TOWER
ON ROUND TOP

PROTECTING EAST BAY CITIES AGAINST HILLS FIRES



WITH the erection of a new hill fire watch tower on Round Top, highest peak in the Contra Costa hills back of Oakland, and a hill fire fighting force thoroughly organized, East Bay Cities are prepared to protect themselves against conflagrations from this source.



M. B. PRATT
State Forester

A complete fire fighting unit is now in operation under the general supervision of the State Department of Forestry as the result of intensive work by the Contra Costa Hills Fire Protection Committee.

Erection of the new station is another step in the general fire protection plan, which was inaugurated in 1921 following a disas-

trous fire which had burned over two-fifths of a young pine plantation along Tunnel Road and Skyline Boulevard. The need for such an organization was emphasized by the Berkeley fire also.

The general plan of hill fire protection as originally conceived, contemplated the extension of Skyline Boulevard through Berkeley as a fire break, the erection of fire towers on Grizzly Peak, Round Top and Redwood Peak and the creation of a complete fire fighting organization.

Much progress has been made. Plans are under way for the extension of the boulevard, the fire towers on Grizzly Peak and Round Top are in operation, and the fire-fighting body has been completed. There remains yet to be constructed the fire station on Redwood Peak, a project which was to have been carried through by the City of Oakland.

The fire watch tower on the summit of Round Top is a steel structure with a glass inclosed room at the top in which are located telephone, maps and instruments for detecting and locating fires. It is equipped with a fire siren which will be sounded when fires are discovered.

The tower is sixty feet high, twenty feet higher than the one on Grizzly Peak, and was erected according to the specifications of the State Forestry Department.

A. E. Frost, State Forest Inspector of the department, supervised the placing of the foundation piers and plans for the erection of the tower, while District Fire Ranger W. H. Jordan was in charge of the work of installation.

Before the tower could be built it was necessary for the committee, of which Paul I. Daniels is chairman, to build a road from the site of East Bay Water Company's Picnic Ground Number One, on the Skyline Boulevard to the summit of the peak.

The Pacific Telephone and Telegraph Company and the Pacific Gas and Electric Company have jointly constructed a pole and wire line over a mile in length to the summit of Round Top and donated the use of this service and equipment to the Contra Costa Hills Fire Protection Committee as their contribution to the fire protection plan.

The East Bay Water Company not only contributes \$3,000 a year to the work, but also the services of fourteen Deputy Fire Wardens, and the headquarters for the organization.

The City of Berkeley contributes \$3,000 a year and full cooperation of the Fire Department and of all other departments for hill fire emergency service. Other donors to the work of the committee are the State Department of Forestry, the University of California, City of Albany, and the San Francisco-Sacramento Railroad.

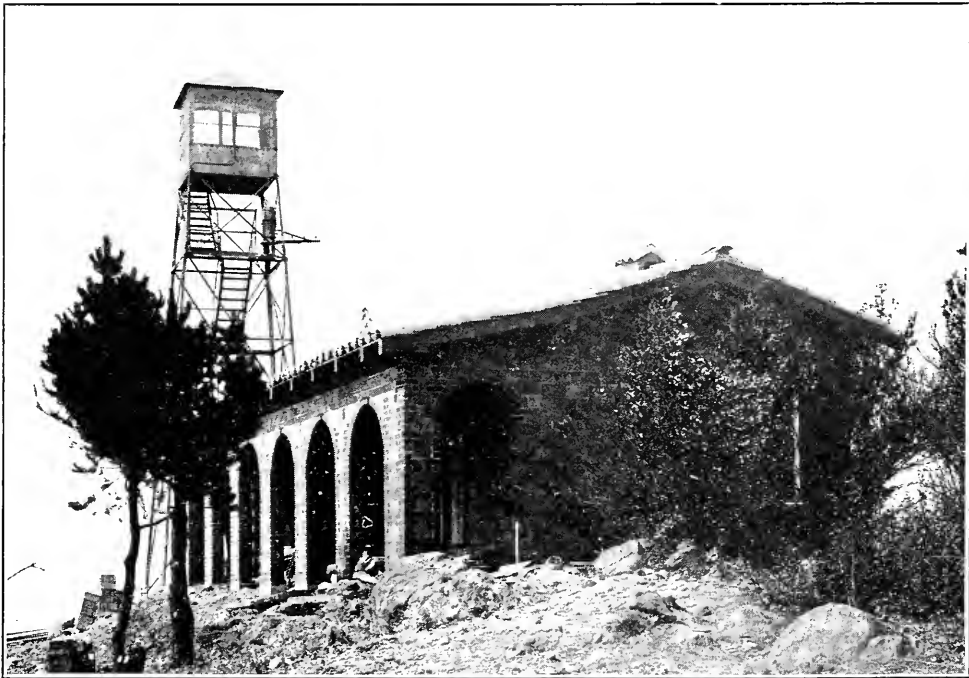
While the tower is completed and is in service, equipped with telephone and siren, the committee has no funds with which to build a house for W. V. Glavin, the watchman. The tile house on Grizzly Peak has a



PAUL I. DANIELS
*Chairman, Contra Costa
Hills Fire Protection
Committee*



THE TOP OF ROUND TOP



GRIZZLY PEAK TOWER AND WATCHMAN’S HOUSE

national reputation as being perhaps the finest and most complete fire watch station in America, and it is the policy of the committee to maintain this standard in its service. It will consequently be necessary

for the watchman to camp out in a tent for the present season or until sufficient funds can be secured to build a permanent house. Until arrangements are completed for living quarters, Glavin will be on duty fourteen hours a day.

Professor Woodbridge Metcalf of the University of California, who is the technical expert of the Contra Costa Hills Fire Protec-



CHARLES E. KEELER
Secretary, Contra Costa
Hills Fire Protection
Committee

tion Committee, states that the new tower will be a very important addition to fire protection of the East Bay Hills areas. With two watchmen sighting fires from different peaks it will make it possible to get an intersected angle on a fire, thus giving its exact location, which has not always been possible with only one tower.

Less than twenty years ago the hills lying along the easterly portion of the cities of Oakland and Berkeley were not, as now, covered with groves of forest trees, but were practically bare on the western slopes and very sparsely dotted with oaks on the eastern side. At that time the only visible mantle to the hills was the wild grass, green and beautiful in the winter, but rather monotonous in the summer when dry and brown.

During the time previous to the planting of trees, grass fires were of common occurrence during the summer months and little heed was given the matter excepting by the people depending on the grass for cattle feed. To them the fires were a great loss then as now, many times forcing the owners of cattle to dispose of their stock at a great sacrifice owing to the feed being destroyed by fire.

During the year 1910 work was commenced on a general scheme of forest planting on the Contra Costa hills. A great amount of money and labor was expended on the project. The results are quite ap-

parent today. It is doubtful if there is any one who has seen the condition of the hills without the forest and now, would care to see the old condition return; yet there is always a chance that just such a thing may happen if proper precautions are not taken to guard these wooded sections from the three great destroyers of forests, namely, fire, disease, and from destructive insects. Of the three, fire is the most destructive if not properly guarded against. It not only threatens the forest, but East Bay cities as well. The Berkeley fire is a striking instance of the potential menace of any hill fire allowed to burn unchecked.

Disastrous forest fires are generally the result of carelessness on the part of some person and easily prevented by a little care and thought on the part of those traveling through the dry hills or forests. A fire once started may easily get out of control, as has been demonstrated, and cause irreparable damage. Pine trees badly scorched are gone forever; some other trees, such as the eucalyptus may recover, but it takes a long time for them to do so.

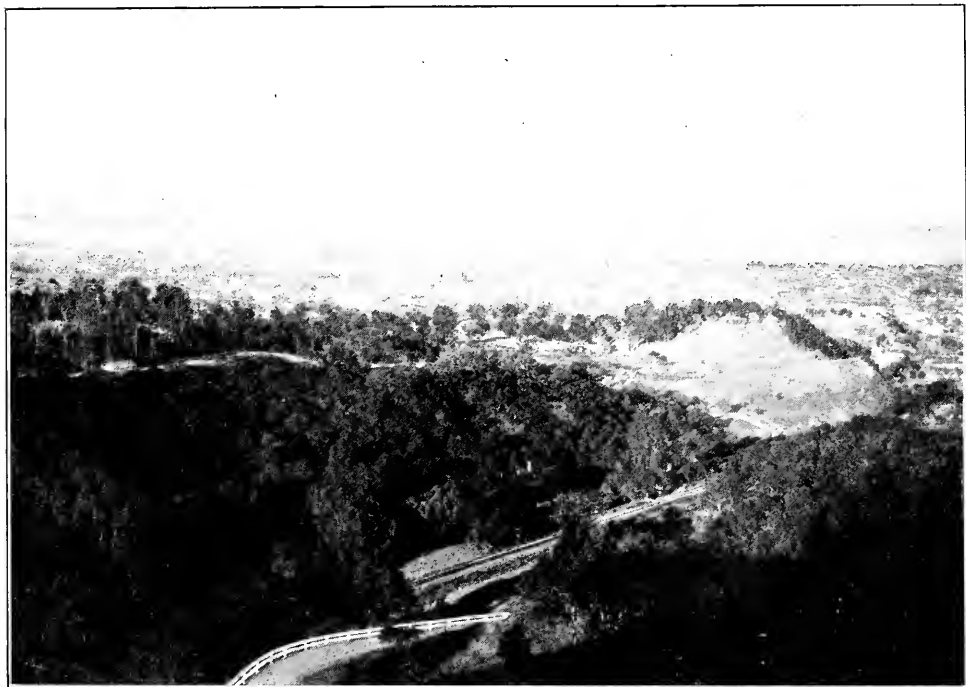
The increasing amount of automobile and foot travel through the Contra Costa hills over the scenic boulevards and trails has multiplied many times the fire danger.

Realizing the economic and aesthetic value of the forests to the East Bay district, as well as the danger to cities from hill fires, enterprising and far-sighted business men organized the Contra Costa Hills Fire Protection Committee, with Paul I. Daniels as chairman and Charles E. Keeler, secretary of the Berkeley Chamber of Commerce, as committee secretary.



W. H. JORDAN
Chief Fire Ranger

Among the organizations and cities now active in the work, aside from the East Bay Water Company, are the University of California, State Department of Forestry, City of Berkeley, the cities of Oakland, Albany and Piedmont through their fire departments, Berkeley Chamber of Commerce, Contra Costa Hills Club, San Francisco-Sacramento Railroad, Automobile



PROTECT THE FOREST—GUARD THE CITY



WOODED HILLS LOOKING NORTH FROM PICNIC GROUNDS NO. 1

Dealers Association, East Bay Safety Council, The Berkeley Boy Scouts, Pacific Telephone & Telegraph Company, Pacific Gas & Electric Company Key System Transit Company and others.

These organizations have contributed money or services as well as time to the working out of the plan for hill fire protection.

The general hill fire fighting organization in the field is under the direction of State Forester M. B. Pratt, represented here by W. H. Jordon, district fire ranger.

From funds collected by the committee, steel fire boxes have been placed throughout the hills, each box containing tools for fire fighting purposes. The locations of the boxes are

- 1—At the north end of Spruce Street in Berkeley in front of Summit Reservoir, East Bay Water Company.
- 2—In Claremont Canyon about one-half mile above Claremont Hotel.
- 3—At the west end of Inter-county Tunnel on Tunnel Road.
- 4—At Observation Point on Skyline Boulevard, between Tunnel Road and Thornhill.
- 5—At junction of new Skyline Boulevard extension and Snake Road.
- 6—On Joaquin Miller Road, opposite office of Joaquin Miller Acres.
- 7—In Strawberry Canyon.
- 8—At Orinda.

The boxes contain shovels, rakes, hoes, axes, lanterns and water bags. This equipment is to be used for fire fighting purposes only. Each box is labeled "California State Board of Forestry. In case of fire telephone Lakeside 5600".

Eighteen deputy fire wardens have been appointed and twenty-four stations established throughout the East Bay district and Contra Costa County for reporting hill fires. These wardens and stations are located as follows:

WARDEN OR STATION	LOCATION	TELEPHONE
Wm. M. Noia	Redwood Canyon	Fruitvale 4533J
Paul I. Daniels	Ferncliff, San Leandro	San Leandro 693W
August Reuter	Canary Cottage	Berkeley 787
Tim Kendall	Upper San Pablo Lake	Berkeley 9414 J 3
Ira Ogden	San Pablo Dam	Richmond 522W
A. C. Webb	Pinehurst	Piedmont 345
James McCosker	Sequoyah	Sequoyah Exchange
Wallace Groshong	Moraga	No Telephone
A. B. English	Orinda	Thornhill 1802
Ed Bruno	Wild Cat Canyon	Ashberry 1251
Ritner Smith	Upper San Leandro Lake	Elmhurst 3063
Henry Dahl	Fontes Ranch	Elmhurst 3064
Tim Tierney	San Leandro Lake	San Leandro 694
Phil Wing	Lafayette	Lafayette Exchange
Harry Stow	Walnut Creek	Walnut Creek 20
Berkeley Country Club	Berkeley	Berkeley 171
Sherriff's Office	Martinez	Martinez 81
R. Fitzmiller	Danville	Danville Exchange
John Singleton	Realty Syndicate	Lakeside 1600
William Barnes	Moraga	Moraga Exchange
Berkeley Fire Department	Berkeley	Berkeley 8500
Municipal Golf Links	Oakland	San Leandro 77
Round Top Fire Tower	Round Top	Berkeley 5851
Grizzly Peak Fire Tower	Grizzly Peak	Ashberry 1255

The Deputy Fire Wardens take charge of all fires in their districts and have authority to requisition aid of any able bodied citizen between the ages of 18 and 50 years to assist in putting out fires in any district outside of incorporated cities. Any person capable of performing such duties who refuses to comply is subject to arrest and fine, a misdemeanor offense.

Offices and headquarters for Chief Fire Ranger Jordan have been donated by the East Bay Water Company, and Mr. Jordan can be reached at the main office of the company in Oakland. Immediately when a fire is discovered by the watchman in the Round Top or Grizzly Peak station, the siren is sounded and the alarm and approximate location of the fire is telephoned to headquarters and to the nearest warden.



W. V. GLAVIN
Watchman at Round Top
Fire Tower

A special fire truck has been constructed and equipped with fire fighting equipment and manned by eight men. This truck responds to all hill fires. Fire departments of all cities respond to grass fires within city limits.

Arrangements have been made with the San Francisco-Sacramento Railroad to run special trains when men and equipment are to be carried to a fire.

The value of organized fire fighting efforts is shown by past accomplishments.

District Fire Ranger Jordan reports that during the fire season last year but fifteen fires were reported from the Grizzly Peak Station and extinguished at a cost of about \$50.00. He stated that the loss was nominal as the fires were practically confined to dried grass and brush, covering some 1500 acres in extent. Any one of these fires might, however, have gotten beyond control had they not been promptly extinguished, and involved a loss comparable to that of the Berkeley conflagration.

Construction of the third hill fire watch tower on Redwood Peak and the completion of the Skyline Boulevard extension through Berkeley to Summit Reservoir, the last two developments to be made in the

hill fire fighting plan, will give East Bay cities complete protection against inroads by grass fires.

The two stations already in operation give a commanding view of practically all northern and central territory with additional facilities in locating and reporting fires to the southward, but the installation of the Redwood Peak station would provide a commanding view of the great area lying to the south and east of San Leandro and Hayward, thereby making it possible to locate fires in this particular territory immediately.

In addition to locating distant fires, the Redwood Peak tower would provide additional protection for Oakland's great natural park. Redwoods standing in the vicinity of the Peak have been pronounced by park experts to be some of the finest in the state, and their protection will preserve for future generations a park area of unsurpassed beauty.

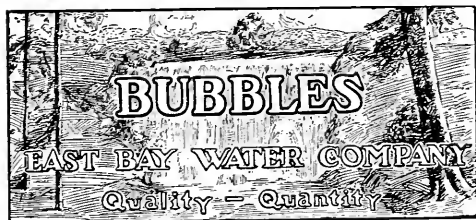
Should a fire start in these redwoods, a watchman located in a tall station atop Redwood Peak would immediately discover it, and fire fighters would be able to check the spread of flames before great damage resulted.

Completion of the Skyline Boulevard extension through the hills back of Berkeley will form a natural fire break against future hill fires as well as provide East Bay cities with one of the longest and most picturesque automobile drives in the world.

This particular Berkeley area is rapidly being subdivided and is building up with fine homes as the hills command a sweeping view of the bay. To persons building homes on the Berkeley hills, the problem of protection against grass fires is an important one as well as to individuals living in the more populous sections of the city.

The importance of properly protecting the Contra Costa Hills forest areas as well as cities cannot be overestimated as this forest area is the largest and best plantation of its kind in the State of California and its loss would be keenly felt by all of the East Bay community.

For the present, build no fires in the hills. Smokers, be careful where you throw burning tobacco. Do not burn rubbish without clearing grass area around the fire. Do not burn grass off the hills without a permit from the fire department, and then only with some one in charge who is experienced in such matters.



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VOL. X JUNE, 1927 No. 3

IMAGINATION

DESIRE is the great motive power of human achievement, and imagination is its guiding star. See the star—keep looking for it until you do see it. Napoleon sitting in the midst of his counselors brought forward a plan that made them through up their hands in despair. His uncle, Cardinal Fesch, protested and said it could not be done. Napoleon led his uncle to the window and they looked out on the Heavens where the sun was shining brightly, and Napoleon said to his Uncle: "Do you see that star?" When he replied that his eyes were blinded by the sun, Napoleon said: "Until you can see *that star* do not presume to tell me what to do."

See your star. See yourself the man or woman you want to become. Then hold the vision and follow it to victory.

SILENT PARTNERS

President Edgerton and Vice-President and General Manager G. H. Wilhelm, with their sensibilities keenly attuned to the harmonies and discords of service and operation, took occasion at our annual dinner to give credit to each and every employee for action and conduct highly creditable to themselves and the Company.

In an organization numbering hundreds of employees, neither all of the criticism nor all of the commendation can possibly come before the observation of the management. It is pleasing to know, however, that they are not unmindful of the service rendered.

We all know the happiness and satisfaction that ever comes with work well done, with creditable thoughtfulness, courage and conduct either in emergency or routine situations. Such individual performance is the foundation upon which the successful operation and service of the company largely depends and the management knows beyond preadventure that in its employ are hundreds who are silently and faithfully performing their duties each day.

"In this and like communities public sentiment is everything. With public sentiment nothing can fail; without it nothing can succeed; consequently he who molds public sentiment goes deeper than he who enacts statutes or pronounces decisions. He makes statutes and decisions possible or impossible to be executed."

Abraham Lincoln.

CREDIT THE DOER

"It is not the critic who counts, nor the man who points out how the strong man stumbles, or where the doer of deeds could have done better. The credit belongs to the man who is actually in the arena; whose face is marred by dust and sweat, who strives valiantly; who errs and may fail again and again; because there is no effort without error or shortcoming, but who does actually strive to do the deeds; who does know the great enthusiasm, the great devotion; who spends himself in a worthy cause; who at the best, knows in the end the triumph of high achievement and who at the worst, if he fails, at least fails while daring greatly, so that his place shall never be with those cold and timid souls who know neither victory nor defeat."

Theodore Roosevelt.

TYPHOID AND WATER SUPPLY

By C. E. A. WINSLOW, Professor of Public Health, Yale School of Medicine

IN THE old days of rural New England, typhoid was generally known as "Fall fever." In most communities this disease still shows a maximum between August and October, because prevalence of flies, exposure to insanitary conditions on vacation and increased consumption of uncooked foods and drinks all tend to favor its spread by direct contact at this season. Where public water supplies are not properly protected, however, we find a more widespread and devastating prevalence of "winter typhoid"; for it is the heavy rains and melting snows of November and December or March and April which are apt to wash infective material into a reservoir.

This is what happened at Plymouth, Pa., in April, 1885, when the discharges from a single patient sowed the seed for 1100 cases of typhoid in a total population of only 8000 persons. It is what happened only last October at Akron, N. Y., where failure properly to confine a purification plant caused over 200 cases of typhoid in a village of only 2000 inhabitants. One out of every ten persons in a whole community sick at a given time from a preventable disease!

For of course water-borne typhoid fever is absolutely preventable and therefore absolutely inexcusable. City water supplies can be rendered safe by one of three different treatments—by storage and chlorination, by slow sand filtration, and by so-called rapid mechanical filtration. Either storage or chlorination alone could in theory be used for treatment, since the disease germs die out rapidly in water and can be destroyed by chlorine. In practice, however, it is dangerous to rely on storage alone, since local wind currents may carry pollution rather quickly across even a large reservoir, while chlorine alone is not adapted for treating a water of variable composition such as that of a running stream. The combination of storage and chlorination is, however, an admirable method for the treatment of many waters. For others which are more highly polluted slow filtration through sand beds (often again supplemented by chlorination) will serve; and for turbid waters from regions having a clay soil rapid mechanical filtra-

tion (with the use of alum as a cogulant and often again followed by chlorination) is the best procedure.

By one or the other of these methods every community can assure itself of an absolutely safe public water supply and at a very moderate cost. For the small village using a naturally stored supply, the essential safeguard of chlorination can be secured at a price of less than ten cents per person per year.

For those who are unfortunate enough to live in communities where the water supply is not thus protected safety can be assured by boiling the water before use for drinking. Similarly, in all communities milk should be boiled or pasteurized (either commercially or in the home) for there is no safe "raw" milk any more than there is any safe untreated water. Finally, for those who live or travel in regions where sanitation is still primitive, there is the possibility of preventive immunization by the use of anti-typhoid vaccine, a process which repeated every two years will in the vast majority of instances protect against infection with this disease.

Of the 77 large cities in the United States, 30 had typhoid rates below 2 per 100,000 in 1925, while only 2 cities had rates over 20. Fifteen years ago, out of a similar group of 51 cities not one had a rate below 2 and 17 had rates over 20. This marvelous result has been attained by the measures outlined above—by the purification of water supplies, the pasteurization of milk supplies and the use of typhoid vaccine. Yet there are still 6000 deaths from this disease in the United States each year and this is 6000 deaths too many.

Recognizing its position as the utility whose duty it is to serve a pure, safe water, the East Bay Water Company uses all three methods of purification—that is, storage, filtration and chlorination, before delivering its surface water supplies to the consumer. As an evidence of the purity of water served to East Bay cities, Oakland stands high on the national honor roll for cities having the lowest death rate from typhoid.

—Ed. Note.

"BUBBLES" from OUR CORRESPONDENTS

OAKLAND · BERKELEY
ALAMEDA · RICHMOND
CORPORATION YARD

GENERAL OFFICES.—Miss Helen Kelley is sporting a brand new spick and span Star Six sedan.

John R. Hunter, our purchasing agent, Yosemite'd for a week on his vacation and then turned his car toward Los Angeles and maybe points of interest below San Diego. He reports "Great time," back again feeling fine.

The Honorable Henry Barnett is now giving the girls a treat by honking at them from the seat of a brand new Auburn Roadster. Henry says when he gets it paid for he's going to turn it in as an antique and buy himself a nice comfortable wheel chair in which to spend his old age.



J. P. FIEBERLING
Correspondent

Our "Wicky" returned to drudgery after three wonderful days of vacation over the holidays at Rio Nido. He did not acquire a good coat of tan, but the moon seemed much more attractive.

Paul Magerstadt, little Willie Langelier and Roy Sedgwick enjoyed a wonderful convention in Chicago. It seemed as though the train service was poor as it was necessary for them to leave the latter part of May to get there for the convention of the American Water Works Association the middle of June. Anyway they had a return ticket via the Canadian Rockies and seemed charmed with the scenery through Canada.

Esther Parker journeyed to Salt Lake to visit her sister Ruth Erskine. She had a nice trip, but glad to see California again.

Myrtle Reimers and Ethel Aronson spent part of their vacation in Portland, the house guests of Mrs. Leland Creighton. We say part because Myrt spent some time feeding the "dreat, beeg fisses in the oshann." Ethel has promised to tell us all about it in the next issue of Bubbles.

Francys Wetherell and E'Lane Parker spent two weeks at Camp Curry and they surely were entitled to a good time as they spent four months in preparation and in financing the trip.

Brenda Bliss, Myrtle Maddy, Belle Bruggere and Hazel Forkey all report a happy vacation and a good rest.

OAKLAND BUSINESS DISTRICT OFFICE.—Summer is here, and all one hears is, "Where are you going and what are you going to wear?" There is a decided shortage in the demand for Coca-Colas for all the spare pennies are going into the old sock in preparation for the various trips.

Speaking of summer, every one welcomed Evelyn Corey with open arms when she returned to us for the holidays. We are glad to welcome June Gregory, Dorothy Hopper and Isabelle Hussey to the first floor. If blondes are as fatal as fiction leads us to believe, there ought to be something starting soon.

Beulah is going East, Helen to Alaska, and Adelaide has just returned from a very wonderful trip to Chicago. Incidentally, she covered the flooded territory down South and was able to give us some very interesting details upon that unhappy country. She claims she and Allen can't see California at all. However, we think it a pretty good place.

George Kling Brandner has returned to his new duties at Bob Elliott's desk after a rather hectic auto trip to the Mexican border and what not. Incidentally, when it comes to femininity, George is some picker.

We congratulate Fred Brownell, his baby raised a riot when "Billy" dropped in for a visit.

Speaking of congratulations, Norman Doyle showed up recently with a beaming smile and announced the arrival of a little namesake, Miss Norma Doyle. Everyone else was nearly as happy as Norman and promptly endowed the little lady with a present from the office.

There has been an epidemic of birthdays. Ann and E'Lane in the lead. Ann's was announced by the arrival of an enormous bunch of red roses and numerous presents.

We have not solved the mystery of the roses yet. John Fieberling was presented with a basket of flowers and a book by the office force; then Abbie Homer received a picture from her many friends in the office and promptly paid interest upon the investment by sending a box of candy to the donaters of the gift. It was greatly appreciated and speedily disappeared.

Paul Nunn has just returned from his vacation and a fishing trip. Said he had lots of fun but few fish. Trouble is, on a fishing trip, someone wants to fish.

Ralph Hoffman is modern, if anything, his latest sport being golfing in an airplane. They must judge the length of the stroke with an atmospheriodepth gauge.

Fritz Goetz is back from his vacation and the girls all gave a sigh of relief when he expressed that it was "a lovely outing."

Elizabeth Vaughn started gaily off on a trip over a recent week-end, but she fell through an unsuspected hole in the bridge, struck in a tree, and skidded about fifteen feet further. Outside of a rather bad bruising and the loss of some skin, she came out practically unhurt. Must have had her rabbit's foot with her; however, rumor has it that she damaged her heart on the trip. Anyway she says he is very nice.

Vera Astra lost some of her enthusisam for the great open spaces when she spent the last night of her camping trip huddled up over a fire to keep at bay a too friendly wildcat. She admits to having been much more scared than thrilled.

Ackie just returned from a trip to the country to see her mother, had a good time

Lillian Dow is wearing a gorgeous new ring and is open to the many congratulations that are being poured upon her. We don't think anyone could be quite good enough for Lillian but if she is satisfied, we ought to be, and we wish her all happiness.

Bobby Dolan is the original optimist. She is daily indulging in "Basy Bread" guaranteeing sylph in six months; however, we fear the basy bread will have a hard time competing with two pounds of candy daily. Arvilla is rather tentatively following suit, *sans* confection.

Marie knew she looked different with her darkened locks but not how much so until her new boy friend asked her who the extreme blonde was at the office.

Why does M. Westover, Chief Clerk of the Engineering Dept. always spend his vacation at Applegate? We wonder.

CORPORATION YARD

OF COURSE we are proud of Colonel Lindbergh for his wonderful flight to Paris but I cannot help thinking of the non-stop endurance runs one has to make for parking space in Oakland nowadays and get no recognition for it.



R. LANGE
Correspondent

John Whitaker intends to spend his vacation with relatives in Portland. He left Oakland June 20th with his Lizzie and a trailer carrying Ford parts. We hope he gets there.

As soon as water-melons are on the market Walter Anderson commences to boost Lake County. Perhaps she thinks they can grow them at Clear Lake, lots of water + melon.

The girls from upstairs were in ecstasies a few days ago, owing to the fact that they had each lost a few pounds in weight. They thought it was a good weigh (way).

Dick Reilley and a band of hold-up men had a mix-up a short time ago, with Reilley coming out second best. His resemblance to Jack Dempsey was quite striking.

It is rumored that Dave Barry is to be married this year. While not denying the report Dave has stopped smoking big cigars, which looks as if the fair one, whoever she is, will wear the trousers and swing the rolling pin.

**NO PARKING MEANS JUST WHAT
IT SAYS—IN OTHER WORDS:
"MOVE ON."**

Joe Green would have been two bucks ahead if he had just *DROVE ON*.

If you want any information on baseball ask Fred Brownell.

He can tell you—

The standing of each club—

The daily scores—

How the games should have been played

How to bet and—

How to win or lose.

"Merriewood" Murray returned from his vacation with a satisfied smile, having combined business with pleasure by changing

his residence and is now making more money by paying less rent.

Ejner Hansen, of the oil station, is the proud father of a son, so is mama?

"Why boys walk home." For further information ask "Montana" Jack Zimmerman. We personally think that Jack would advise "Mad" money and roller skates.

The morning of May 28th proved an eventful surprise for "Kelly" Johnson and though he was almost entirely unprepared for the "Birthday Breakfast" which greeted him on his arrival at the machine shop, the ceremonies proceeded without a hitch. Around the altar of the Great God Buddha, amid a profusion of Chinese lanterns, and burning incense, Dick Ziener made his presentation speech in his best Chinese and we are sure that whatever he said was perfectly all right. The present itself, a Chinese mandarin hat and gown, so transformed the guest of honor that several of the boys jingled their change and were about to ask for tickets. At the close of the ceremony "Kelley" was presented with a handsome pipe and the reception committee had every reason to feel, when the whistle blew for 8 o'clock, that all was as it should have been.



On a trip from Sacramento recently Fred Kitchen claims he lost his way and drove about 20 miles on a side road. We would like the address of the party on that road.

Frank Pretti, foreman of the service department, says his summer cabin is about completed and he is now ready to entertain his friends—Wet or Dry. B. Y. O.

Barney O'Brien, since his last visit to Judge Bacon has been trying to keep the four wheels of his Ford on the ground and is not making any more turns in the middle of the block.

Frank Cressy of the Turn off department is the latest victim of circumstance. He was vamped by a Dollar day saleslady but the sun has not shone since and he can't wear the new straw.

Jack Firpo and W. Grant each had their machines stolen off Adeline Street last week and each fortunately recovered them in good condition. Ben Gerlach says what an advantage and relief to own an old machine.

She asked me if I'd "Meter"

And I told her "Street" and "Plain"

There be no "Union" with us

As I'd "picked" another Jane.

Everyone has heard of the "Whistler and his dog" but this is new — "Paladini and his Pup."

The marriage of Virginia Clark to Charles Alexander was performed by Judge Silva at 9:30 p.m. on June 13th at the Harrison Apartments. Only immediate members of both families were present. The groom was attended by his brother, George Alexander and Ruby De Bey was the maid of honor. We all extend our heartiest congratulations and good wishes.

The girls at the yard gave a surprise luncheon and shower at the Hotel Leamington Tuesday, June 21st in honor of Mrs. Charles Alexander (nee "Clarkie") which all declare was a huge success.

Blaine Becker and Edward Tieslau, two of our good timekeepers have been away for a three weeks' vacation, Tieslau visiting his wife in Wells, Nevada, and Becker his father in Ogden, Utah.

Most of us, after our unusual Spring, have decided to spend our vacations in places ranging from the San Joaquin to Mexicali. We would just remark that Ethel has gone to Portland.

Cicely Stalder is again with us, filling the places made vacant by vacations, in her usually efficient manner.

BERKELEY DISTRICT

BERKELEY is about to boast of a \$400,000 addition to the industrial zone; the new plant of H. J. Heinz Corporation of the well-known "57" Variety fame will be ready for occupancy and operation during July. This will mean another pay-roll for the industrial center; during the canning season there will be probably 500 persons employed.

The noise you hear in our office these days is not an influx of humming birds or bumble bees. It's just the girls arguing as to which resort has the best-looking fellows.

Emily Marengo is again with us after a perfect two weeks vacation spent in roaming the hills at Rio Nido, and looking over the grape crop around Stockton. While at Stockton Emily acquired a little Pomeranian lap-dog, and now the only question bothering Emily is, "If I leave the dog at home in the chicken-coop, will the chickens pick him to death, or will he kill the the chickens?"

Ralph Boyd is still wearing the dark cheaters. "If this keeps up, I might as well get myself a tin cup and rent parking space on the corner," quotes Ralph.

Leslie Smith of the Engineering Dept., who we understand was formerly a retailer of cigarettes and candy, is now confining his efforts to candy alone. We are wondering if this is the cause of the great rush of girls surrounding his desk at all times.

The Saturday preceding the Memorial Holiday was a mad and merry scramble. All directions were very well represented, Zita Dougery choosing the South, Marion Mc Mann the North, Hazel Hooper the East, and Gladys Hansen the West. Each one contended she had the better time.

We are now convinced that Marion Mc Mann "treats 'em rough". He's called up from San Mateo every day for the past week and still she gives him no encouragement—cruel, cruel, world.

Jack Reilley says, "Regardless of where

I go on my vacation, I sure am going up Sonoma Way and get some of that 8 per cent steam." Address may be had for the asking—don't crowd, boys.

Margaret Boyd, who is a new-comer to the Berkeley Office is acting as vacation relief clerk, and we welcome her to our midst.

This office understands that W. C. Wickman is contemplating a voyage on the uncharted seas of matrimony. We take this opportunity of extending our hearty congratulations.

Walter Stoddard is sporting a brand new Oldsmobile Coupe. Walt is very well satisfied and figures to have it broken in just right for vacation, which, we understand, is again to be spent basking in the sun on the beach at Coronado.

The Jacks, Hansen and Reilley, were listening to a band the other evening.

Said Jack H.: "That is something from Wagner, I think."

Replied Jack R.: "I think it is a nocturne of Chopin's."

Said Jack H.: "I'll go and look on the announcement card," and a few minutes later, back came Jack with the information: "We're both wrong; it's a 'Refrain from Spitting.'"

George Speer and Gladston Blankenship, the new collectors, who have taken the places made vacant by Bill Walton and George Brandner, are filling those capacities in a very capable manner. Abe Solomon and his Traveling Troupe made a fine showing on this month's collections.

"Berkeley Dick" is all smiles—brand new balloon tires 'n everything—"Only thing missing," says Bick, "is hot and cold running water."

Hodge has returned to the fold after a siege of what she calls new servicitis. Hodge says she is so lucky that if she were selling shoe laces, everybody would wear button shoes.

A conversation between Tevis Crafts, District Manager, and Craig Snyder, our Night Manager: "Craig, tell me how to punctuate this sentence: 'The beautiful girl walked hastily down the street,'" to which Craig replied: "I would make a dash after the beautiful girl."

Mabel Smith just recently went on a fishing trip but she says they must have only gone for the ride because they didn't get any fish.



T. N. CRAFTS
Correspondent

ALAMEDA DISTRICT

ANOTHER tract of land which has been used for truck gardening for years is being opened up for building purposes. This tract is located at the extreme west end of town overlooking San Francisco Bay. Contractors are now at work grading streets and laying curbing which when completed will make available about one hundred and twenty building sites. Many of these sites are located on a new boulevard with unobstructed view of the bay and surrounding country making an ideal homesite for those who enjoy a marine outlook.

Miss Millicent King divided her usual two weeks vacation period between Monterey on the south and Russian River points on the north. Millicent reports that the water was too cold for a dip in the briney deep at Monterey but the weather was ideal up the river and both swimming and boating were enjoyed to the fullest extent.

At last, one of the most vexing problems in the life of a meter reader is in a fair way of being solved. These hard working young men have labored in the day and worried late in the night devising ways and means to educate the little gopher that it is entirely unnecessary to waste his time puffing up dirt into the meter boxes. To date all schemes have come to naught for it seems that the gopher like nature, abhors a vacuum and wherever he finds these nice empty boxes he just naturally starts cramming them full of earth, and the more obstacles put in his way make just that much more work for him, and he never gives up until the job is finished. Now along come scientists who have discovered that by digging where the earth is puffed up a hole will be seen, watch this hole very carefully and presently a fly will come out, the direction this fly comes from is where Mr. Gopher is; set your trap and there you are. All very simple and if the meter readers will adopt the slogan "A gopher a day" it

will be but a short time before annoyance from this source will be a thing of the past.

An extract from the diary of Mildred Dow:

June 13, 1927 — Up with the lark and a hurrying to my next door neighbor's but one where I do find my good friend all ready and awaiting instructions in the act of guiding the motor car. With much determination and many strange grinding noises the poor thing do manage to keep on the highway, but heavens how it do make me wonder how so many machines be on the road and the sun not up yet one hour. The pretty dame do make much headway albeit there is much looking in the little mirror to see if there do be anyone following or something. So on through the fields of new mown hay which please me mightily to smell, and past those who are gaming with mashie and ball which is more interesting to men than ladies, I think, and home to breakfast and hurrying to the office which I reach promptly on time, almost.

Joe Paladini believes in the old adage that "an idle brain is the devil's workshop;" consequently Joe sees to it that every day is well rounded out with its full quota of tasks to be done. Just at present Joe is turning his attention to agriculture, and every evening after work is done he may be found out in a selected little patch of ground nursing the young tomato vines and noting the progress of his Alameda sweet corn. When it comes to gardening Joe knows his vegetables as they say, for Joe springs from a long line of tillers of the soil which, no doubt, accounts for his natural gift in making things grow.

The new Municipal Golf course located on Bay Farm Island is proving to be a very popular gathering place for those who are interested in this form of recreation. Being within five minutes of the center of town it is possible for the business man to enjoy a few holes before breakfast. The combining of pleasure with business will, no doubt, build them up physically as well as in a business way. The green fees, 50 cents week day, 75 cents Sundays and holidays, \$4.00 per month, three months \$9.00.

After being badly dented by a steamer, the High Street water main running underneath the Tidal canal has again been put into commission.



GEO. A. MCKEAN
Correspondent

RICHMOND DISTRICT

RICHMOND has now taken definite steps in the progress of Harbor plans for future development. A citizens committee of one hundred is in charge of the educational campaign leading up to a \$640,000.00 harbor bond election, to be held on August 23d. If the bonds are voted the money thus made available will be used to widen the channel to 400 feet with a 32-foot depth. This will accommodate ships of any tonnage at any state of the tide. The dredging will be done with the help of the Federal Government, and when completed will enable the city to keep pace with its industrial growth and to encourage more industries to locate in this district.



JOHN L. RIHN
Correspondent

Among the industries recently located in Richmond are the Lacquer Chemicals Company, the California Concrete Pipe Company and the Parsons Casket Hardware Company. Two additional plants are assured as soon as the State Railroad Commission approves the application for permit to construct a spur track from the Santa Fe line to serve the 100 acres on the Western end of the Richmond Inner Harbor. The construction of this spur track is being urged by Captain H. P. Lauretzen of the Richmond Navigation and Improvement Company and the Enterprise Foundry Company. The latter company operates a large new plant on its recently acquired holdings. Lauretzen is also an extensive property holder on the water front and states he has an industry to locate as soon as railroad facilities are available.

Our local construction crew, under the supervision of Foreman George Pleich and Elmer Wilson, are now busily engaged in rebuilding the system along San Pablo Avenue from Macdonald Avenue to the North line of the Richmond city limits. A new twelve inch cast iron main is being installed in the park space on the East side of the avenue, while a two-inch main is going in on the West side. The street now being paved by the California Construction

Company necessitates this work being done. The paving is to be the full width of the street and when completed will make a wonderful thoroughfare. The old narrow strip which was responsible for retarding traffic will be entirely eliminated.

Miss Eunice Eggerth has returned to work after spending a very enjoyable vacation motoring to different points of interest in the State. Eunice is refreshed and industrious, as we all are after our annual outing.

A new collection agency has been established at the Mira Vista Drug Store, corner of San Pablo and Barrett Avenues. This is in Richmond's fastest growing exclusive residential district and should prove a great convenience to the consumers in that territory.

The Richmond Municipal Natatorium is still running at full capacity, due largely to the splendid patronage from our neighboring cities. Thank you.

The Richmond-San Rafael Ferry Company has recently completed its new landing and wharf at its Marin County terminus. This new wharf extends from the old one and is 2700 feet in length, which with the old pier, makes a wharf extending into the bay 3500 feet. With the use of this new pier, the running time between the two counties is maintained at twenty minutes, and means that the capacity of the Ferry Company is increased by one sixth.

The proposed \$35,000.00 bond issue of the San Pablo School District was recently brought to a successful conclusion. A four-year fight and several elections were necessary before the bonds were finally voted. Enlarged and improved school facilities are now assured in that district. Six new class rooms and an auditorium will be added to the present building which will take care of the growth of the community for some years to come.

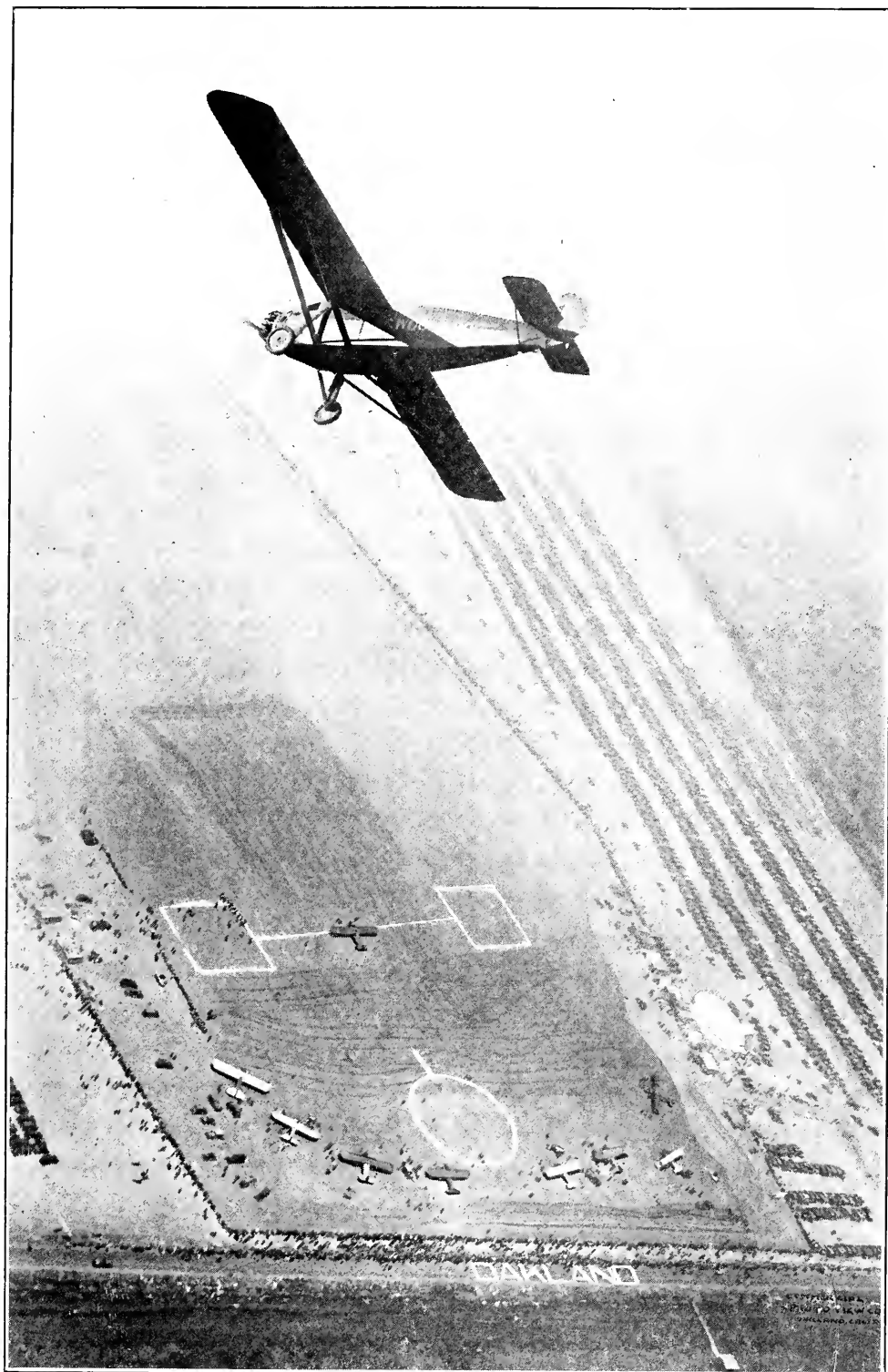
The Richmond school board has awarded the contract for the construction of the new Woodrow Wilson Grammar School at a cost of \$100,000.00. The architecture is along English Renaissance lines and the building will contain a large auditorium and ten class rooms. The building of this school will take care of the children in the East Richmond and Mira Vista sections.

SUCCESS DEFINED



*If you ask of me to define success,
On one word only I'd lay most stress;
With seven letters that word I'd spell,
Yet mean as much as a book might tell.
That word is "Service," fullest meed;
Service in sorrow, service in need,
Service alike to rich and poor,
Service to help the weak endure;
Service that makes the strong more kind;
Service of body, spirit and mind,
In joy, in sadness, in sore distress,
Service alone will define success.*

—FRANCIS GABLE.



"WOOLAROC"

Winner Oakland - Honolulu Flight, August 16, 1927
Takeoff from Oakland Municipal Airport

OAKLAND--AIR CENTER OF THE WEST



WHEN Col. Charles A. Lindbergh startled the world with his epochal hop across the Atlantic Ocean, he roused the dormant "air consciousness" of the American people.

Responding to this new urge, the pioneering spirit of the West forged as ever to the front, and to-day development of airport facilities is at its height. The practical result of this great movement is nowhere better exemplified than in the East Bay district—with Oakland, Berkeley and Alameda actively engaged in perfecting plans for western air supremacy.



C. ZOOK SUTTON
Chairman
Aviation Committee,
Oakland Chamber of
Commerce

The Oakland Municipal Airport, starting point for all four successful attempts to conquer the 2,400-mile expanse of ocean between Oakland and Hawaii, is a typical example of striking progress in commercial aviation.

This port is the largest and, when contracts now let are finished, will be the most complete of any non-military field west of the Rockies. According to experts, it will rank with the finest municipal airports of the country.

The history of the port dates back only to last February, so that the purchase of the land and the creation of this new air harbor was carried through in record time. The original purchase was 680 acres on Bay Farm Island, which is actually not an island but a peninsula projecting into San Francisco Bay and within the city limits of Oakland. To this was added, only a few weeks ago, enough additional land to give the port an area of 825 acres. Some 600 acres of additional purchases are contemplated. Thus far, expenditures for land have amounted to approximately \$650,000.

Development of the port was taken up slowly, and it was not until shortly before the Maitland-Hegenberger flight, arranged

by the Army, that work was begun in earnest. Less than a month before that flight, War Department officials conferred with the Oakland Port Commission, which has the port in charge. What transpired has never been revealed in full, but it was given out that if the airport were ready by June 25, the Army's flight to the Hawaiian Islands would be started from Oakland.

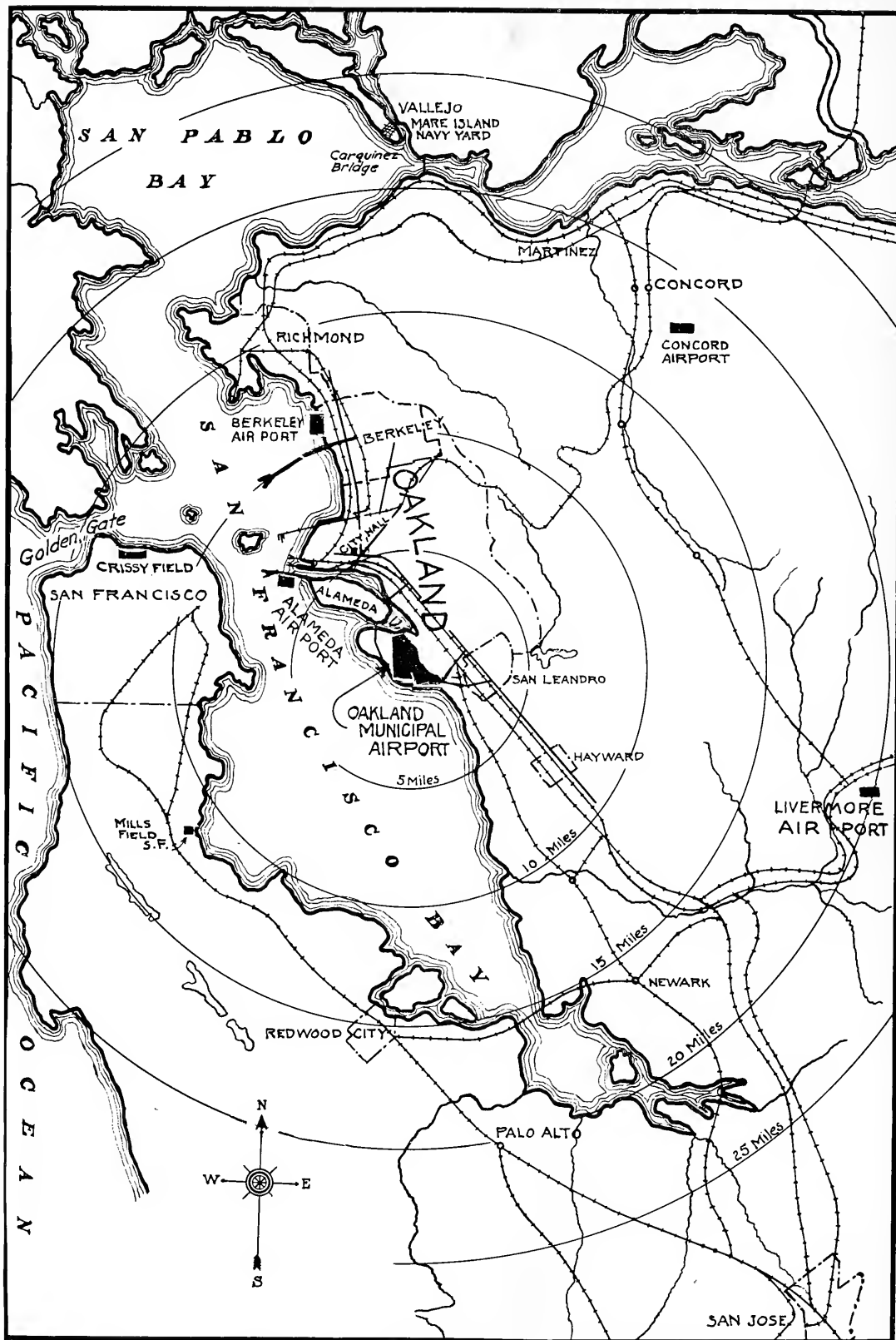
In a few days plans had been prepared, and two days before the time set, the Port Commission had completed a runway 7,020 feet long for the use of the Army's giant Fokker plane. This represented an extension of some 4,000 feet to the plans as originally prepared for initial development at the port and a reduction of the time element from months almost to days.

Since that time, the Ernest Smith-Emory Bronte flight and the Dole flight have been started off this field. The upper end of the area has been graded so that now a first-class commercial field, 1,800 by 2,500 feet, is ready for use by mail or other transport planes, besides the long runway available for those more heavily laden.

Work has been started on the installation of two steel hangars, each 90 feet wide and 200 feet long, to accommodate twenty-eight planes each, and for boundary lighting, beacons and floodlights which will make the field as easily found and as accessible by night as by day. These are to be completed before winter.

To care for the permanent administration needs of the field, a building with ten rooms has been conceived. It will measure 42 by 60 feet and contain an office with full vision of the field, a radio and communication room, space for an aerologist, an emergency hospital, pressroom, quarters for the airmen, a large waiting room and rest rooms. Included in the plans, which will follow closely the regulations of the United States Department of Commerce, are provisions for wind indicators, beacon lights, floodlights, field boundary lights, directional arrows, a register for the arrival and departure of planes, and other necessary equipment of the ideal flying field.

Already 25 miles of telephone lines have been installed, as well as power lines for searchlights and landing lights. Additional



Airports of San Francisco, Oakland and East Bay District

power lines will be installed and all wires will be underground. Thousands of feet of drainage tile are on the ground, and when this is installed winter rains will be carried away and prevent the field from becoming water-logged during the rainy season.



O. H. FISCHER
Aviation Committee,
Oakland Chamber of
Commerce

Special investigations have been carried on by experts at the University of California to determine the best variety of grass seed to be used in converting the landing field into a turf, experiments having proved that turf is most acceptable to flyers for landing and take-off. A dirt field has the disadvantages of the mud in winter and dust in the summer,

while cinders are found to be undesirable, as they damage the under surface of planes and fuselage when picked up and driven rearward by the blast of the propeller. The field will be sown to grass just before the winter rains, and it is expected that a sound turf will be developed within a few months.

The natural advantages of Oakland's airport are ideal. Its broad, smooth surface permits take-off and landing from any direction and under any wind condition; it is free from approach obstructions; it is located in a practically fogless belt, which assures a relative high "ceiling" at all times; it provides a 7,000-foot runway, and is surrounded by wide areas of shallow water.

Naval Department officials are particularly interested in the port because, with water on two sides of it, a comparatively small amount of dredging, provided for in the Oakland port development plan, will make possible the construction of an excellent seaplane base.

Credit for the expeditious development of the airport goes to the Oakland Chamber of Commerce and its aviation committee, of which C. Zook Sutton is the chairman, and of which Otto H. Fischer is an active member; and to officials of the Oakland Port Commission.

Preparation for various flights from the airport were under the direction of Guy M. Turner, superintendent, who will have di-

rect supervision of future development also. An additional staff of three men, including mechanic, watchman and an assistant to Turner, has been provided to handle growing business of the port.

To insure safety of both flyers and spectators, the Oakland Port Commission has adopted stringent flying rules copied after regulations of the Department of Commerce and modified to meet local conditions. Only licensed pilots and licensed aircraft will be permitted to operate from the municipal flying field. Provision has been made for flying schools to operate on the field.

A licensed aircraft is a ship that has been inspected by the government and has proved absolutely airworthy. A licensed pilot is one who has had a large amount of experience in the air and has shown his ability to fly a plane.

Practically all aircraft are registered but not necessarily licensed. A plane is registered with a number, which is painted on its upper and lower wings and rudder, so that if a flyer violates an aerial law, he can be apprehended. A licensed plane bears both a number and letters, such as XN-5621) on its wing and rudder.

Only one factor enters into licensing of a plane, that of safety. Pilots are licensed, according to classifications which are private, industrial, limited commercial, and transport. Members of each class must meet certain definite requirements.

At present, both federal aircraft inspectors assigned to duty in the West are in Southern California, but a third man will be sent to the Pacific Coast division, comprising six western states from Canada to Mexico, and will probably be stationed in the bay district.

In order that the Oakland airport may have official recognition in all air matters, the East Bay chapter of the National Aeronautics Association has been organized here with E. C. Lyons as its president.

The association is recognized internationally as the official agency for conducting



E. C. LYON
President, Oakland Chapter,
National Aeronautics Assn.

aeronautical exploits, and in the development which is taking place in aeronautics throughout the East Bay district, the local chapter will take an active lead.

Advantages offered by Oakland's airport give rise to the possibility of making this the air mail terminal for the Pacific Coast.

Present transcontinental air mail schedules provide for regular service between Oakland and Boston in less than two and a half days, between New York and Oakland in about two days, between Chicago and Oakland in one and a half days. These schedules are spoken of as tentative in the sense that they are not looked upon as fixed for any length of time. But the changes are looked for not because of any doubt that the schedules can be maintained, but because of the certainty that they will be greatly improved within a few months.

The Boeing Air Transport, carrying the mails between San Francisco and Chicago, is now using Mills Field in San Francisco, but the facilities of the Oakland airport are available to this concern.

The Pacific Air Transport, operating the mail service between Pacific Coast cities, is also investigating the Oakland field as a possible terminal, while the new aerial express between Oakland and Sacramento has selected this airport for its terminal.

Oakland provides about 25 per cent of the air mail leaving the East Bay district. It is estimated that not more than 15 per cent of the residents of this area are educated to the value of this service. A campaign for the use of air mail, both coastwise and transcontinental, is now being waged for promoting air mail business.

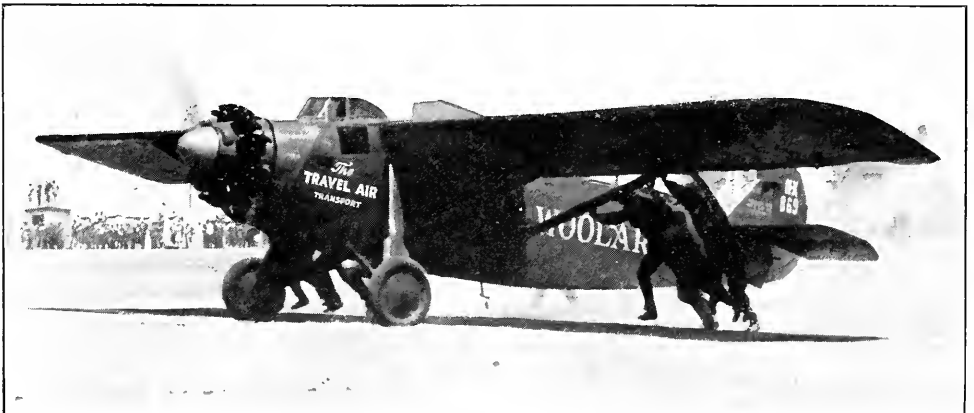
One of the outstanding services that air development activity has brought to Oakland is a direct air express service between this city and New York and intermediate points. This service was inaugurated by the American Railway Express, and promises to be one of the greatest aids in speeding up important business, such as the shipment of expensive articles on which there is a large insurance charge. Rush materials needed from eastern centers can also be handled with saving in time and expense to western manufacturers.

Shipments leaving Oakland at 7 o'clock in the morning arrive in Chicago at 5:45 o'clock the next morning with immediate transfer for New York. For the present shipments will be limited to 200 pounds in weight and \$5,000 in value. The rate from Oakland to New York is 65 cents for three ounces, the minimum charge being \$2.

Berkeley is actively interested in airport development, as a plan has now been formulated which it is expected will give the city a completed air center by 1928. It is estimated that with a nominal expenditure, Berkeley can put itself in the van of communities of the country which will reap the advantages to be derived from being centers of commercial aviation.

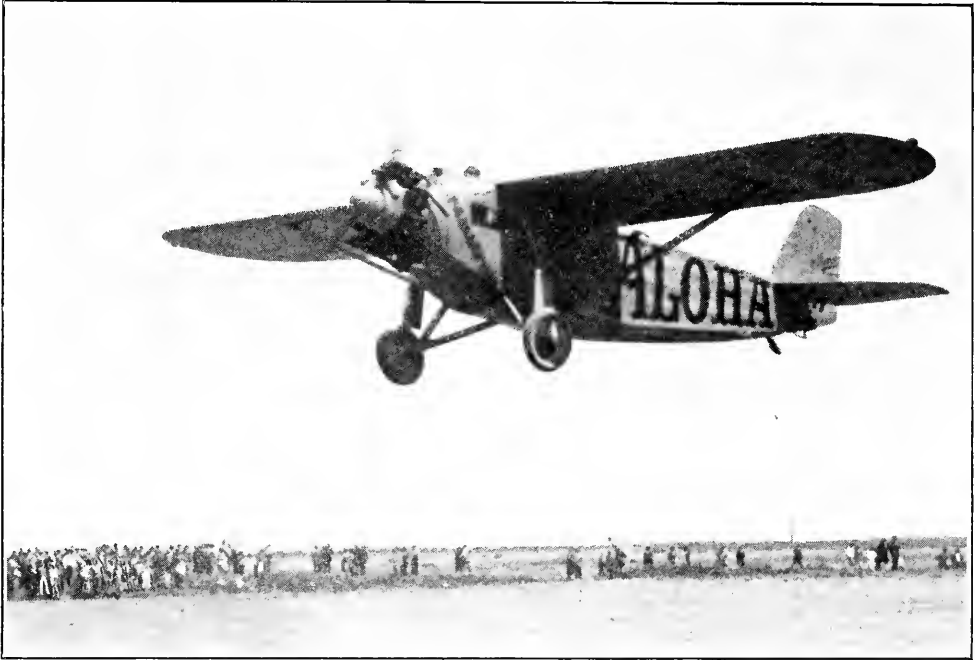
Plans now being considered by Berkeley provide for a field to be established at the foot of Gilman Street. A landing place, three take-off lanes, ranging in length from 1,200 to 2,100 feet, are to be included in the development, in addition to hangars and gasoline and oil service stations.

A special committee has been named to gather data and submit a working plan.



"WOOLAROC"—WINNER OF "DOLE FLIGHT"

On the Starting Line at the Oakland Municipal Airport for Its Flight to Honolulu, August 16, 1927



"ALOHA"—SECOND PLACE, "DOLE FLIGHT"

Taking the Air at the Oakland Municipal Airport on Its Dash to Honolulu, August 16, 1927

Alameda has also taken definite steps toward the development of an airport. A ten-year lease to 66 acres of tidelands on the city's western waterfront has been granted to Alameda Airport, Inc., formerly the Breese-Wild Aircraft Company of San Francisco, which will construct a commercial landing field.

Forty-four acres are being graded and an administration building will be constructed. As soon as this is completed, a factory and hangars, each of steel construction, will be erected. Two 1,000-foot runways will be laid out also. The entire project will represent an investment of \$300,000.

Possibilities of regular airplane service as an adjunct of the American passenger lines are being investigated on the Pacific Coast by P. S. Teller, commissioner of the Shipping Board here. Chairman O'Connor of Washington has made similar investigations and experiments in the East.

This work was undertaken following a suggestion by Commander Richard E. Byrd in Washington, that seaplanes meet incoming steamers from 500 to 1,000 miles at sea to take off rush mail and passengers in a hurry, who could then land twenty-four hours ahead of regular ship docking time.

If this method is employed at both terminals, aeronautic experts say two days can be saved on any transpacific or transatlantic voyage. Shipping Board officials recognize that airplane service in conjunction with transoceanic voyages will have to be developed just as the postoffice developed the air mail.

Actual tests have already been made on the Atlantic seaboard, and it is expected that similar experiments will be conducted here.

Possibilities for the creation of an aircraft manufacturing center here are not being overlooked. The airport development plan calls for definite locations for airplane and air engine factories with sufficient field space for testing planes. With the development of future years, the airplane industry promises to be one of the outstanding features of business expansion, and Oakland is not overlooking a definite opportunity.

Oakland has taken a definite lead in airport development and through its action in providing the official starting point for all four of the successful Hawaiian flights has established itself before the world as the air center of the Pacific Coast and of the West.

WATER--TEN DOLLARS A GLASS

"Your trip evidently did you a world of good. What happened?"

"Big specialist ordered me abroad to a water-cure place to drink water—lots of it—no medicine—just water. I drank gallons and gallons during the weeks I was there. Counting steamers, railroads, hotels and doctors, that water must have cost \$10 a glass, but it was worth every penny. It worked miracles for me. What are you laughing at?"

"Laughing at the price you rich men pay for miracles. While you were away my doctor ordered me to drink water, too. Lots of it—eight glasses every day. Told me to have my prescription filled straight from our own faucet. And I never felt better in my life."

It is a curious fact, to which doctors everywhere will testify, that some people cannot be made to realize the value of drinking water freely unless they are made to pay a big price for it. Many famous health resorts have built their reputations by making popular the habit of drinking water in generous quantities rather than on the medicinal quality of their mineral springs. And pure water—drunk regularly at home as it is taken at the spas—will often produce health "miracles." Nowadays good doctors agree that almost everybody, except those who need a specially selected diet, should drink water regularly—one glass before breakfast, one in the forenoon, one in the afternoon, one before

going to bed, and one with each meal, stipulating that the water should never be used to wash down food.

While individual requirements vary and are affected by weight, work, exercise and temperature, most grown people should drink six to eight glasses of water a day.

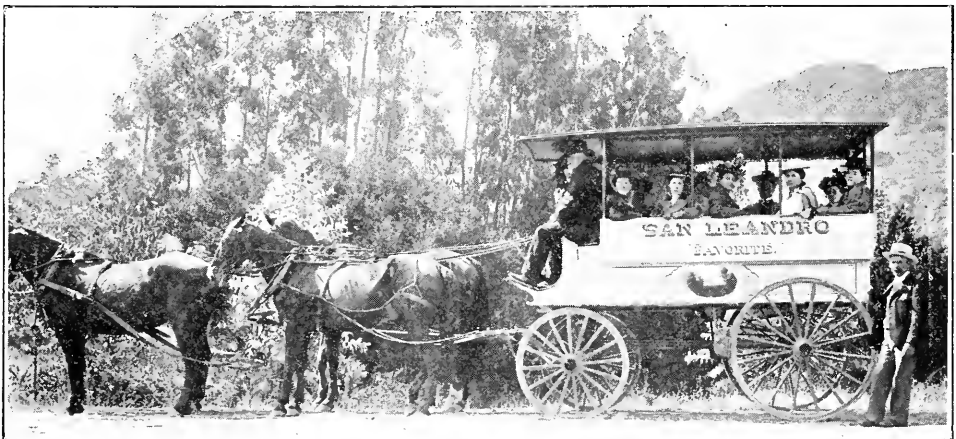
The doctors say, also, that more than two-thirds of the weight of the body is water, that water forms the bulk of the blood, and that three quarts of water a day are needed for the body's daily necessities. If the blood does not get the water it needs—either as a beverage or in food—it will absorb water from the tissues of the body and be overloaded with harmful waste products as well.

Poisons, produced by our organs in the business of living, are eliminated largely by means of the water we drink. If too little is taken, they tend to remain in the body.

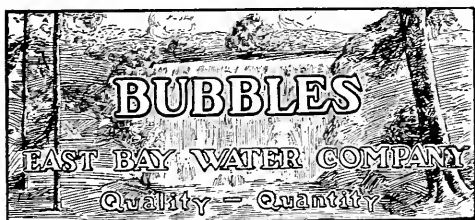
To keep in the best physical trim at home or abroad, drink plenty of Nature's marvelous health-giver—pure water.

Medical experts warn us that those who neglect to drink sufficient water will eventually pay the penalty. Symptoms of digestive disturbance, headaches, muscular and neuralgic pains, dullness, inertia and intestinal stasis may result from drinking too little water.

HALEY FISKE, *President,*
Metropolitan Life Insurance Company.



THREE-CYLINDER (HORSE) BUS 30 YEARS AGO—OAKLAND-SAN LEANDRO SERVICE
Ambrose Merrill Drinkwater ("Drinky") Standing at the Wheel



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VOL. X AUGUST, 1927 No. 4

NORMAL LIVING

WE ALL enjoyed our vacation this year and many delightful experiences have been recounted, and that is as it should be. And now we are trying to get back to normal; perhaps trying to make that normal a little better than last year. Here's success to all those who are attempting it. It does seem good to be back in the harness again and to feel that we have opportunity for plenty of work that demands attention. We are down to plain living and back to normal again both physically and mentally. Plenty of rest and sleep with work that we shall try to enjoy. This is the life for the greater part of the year. Vacation is wonderful, but we enjoy getting back to normal.

I pity no man because he has to work. If he is worth his salt he will work. I envy the man who has a work worth doing and does it well.

Theodore Roosevelt

"THIS PUNCTUAL SPOT"

The meeting was called for *four o'clock*. At one minute before the appointed hour the attendant closed the doors. As he did so he took notice that all the chairs were occupied.

The room and its furnishings were in taste with the architecture of the building. A long table occupied the center of the room. Lewis Cass Ledyard was in the chair set for the presiding officer. At his right hand was Cardinal Hayes. Next to the Cardinal sat J. P. Morgan, then came Payne Whitney and George F. Baker, Jr. At the table's end was Elihu Root and next to him Vincent Astor and Henry Walters. The engineering profession was represented by William Barclay Parsons and the law by two former Justices of the Supreme Court, Morgan J. O'Brien and Samuel Greenbaum, and by John G. Milburn and Frank L. Polk.

At a sign from President Ledyard, Mr. Whitney arose and proceeded to read the report of a committee of which he is chairman. It was the monthly meeting of the trustees of the New York Public Library. *Every man was on time.*

—New York Sun

WATER VS. COSMETICS

A doctor, writing on the care of the face, lays considerably more stress on wholesome food and cleanliness than on external beauty applications. Here are some of his wise words about water:

"It is difficult to resist the temptation to break into a eulogy of water. No cosmetic ever devised can compare with plain cold water as a tonic, cleanser and beautifier combined. The only drawback to water is its cheapness. If it could be obtained only in tiny, ornate flasks at \$10 an ounce it would sweep a vast amount of perfumed trash off the toilet table."

But what's the use of giving such sound advice? Cosmeticians must live. Also, men and women don't like to have things made too easy for them.

—The Asbury Park Press

"Stop and let the train go by,

It hardly takes a minute;

Your car starts off again intact,

And better still—you're in it."

"BUBBLES" from OUR CORRESPONDENTS

OAKLAND · BERKELEY
ALAMEDA · RICHMOND
CORPORATION YARD

GENERAL OFFICES.—Francys Wetherell arrived at the office recently with a ring on the third finger and announced her engagement to Burchard Styles. That morning the mail was late, as we had to find out all about it.

Marion Engle also arrived with a diamond ring and told of her engagement to James Stewart. The wedding will be an event of the fall season. Congratulations to you, Marion.

All good things go in three, it appears. Jessie Wishart got a lot of nice publicity in the social pages, and now is wearing a shiner on her right and left hands. We do not know what the one on the right hand means, but we are told that our Jessie will be a bride before the end of the year.

Speaking of three, it may be a foursome. We know of one young lady in the Stenographic Department who is buying dishes, glassware and silver.

Don Porter left us recently to engage in the candy business. We all wish him a lot of success, but we are waiting for that promised sample.

Belle Bruggere has left the Auditing Department to take a long rest. A little bird told us she might be married one of these days. My, my, what a lot of romance on the second floor.

Virginia Leonarde is now Mrs. McNee. Virginia took a day off in June and kept her secret for a whole month. Congratulations and best wishes.

George Cowell has finished with the Upper San Leandro work and is again on the second floor, kidding the girls and, incidentally, working on street repair orders.

Virginia Masters is a new addition to our Auditing Department, and we hope she will be happy with us.



J. P. FIEBERLING
Correspondent

Morrill Westover decided to take a rest in the southern part of the State this year and returned to the office with the same smile and reports a gain of one-quarter of an ounce in weight.

Grace Blake reported a wonderful time at Casella. Ida Gibson is having a perfect time at Big Sur, and Frances Kerns returned with a regular smile—evidently a summer romance, but she is not telling us about it yet.

One would think it was June from all the excitement in the office. Our own Bill Wickman was married on Sunday, August 14th, and A. J. Calleri of the Engineering Department was married on his vacation. Congratulations and good wishes.

Paul Daniels is again at his desk after a siege with a few germs, but you simply can't keep a good man in bed, and we are glad to have him with us again.

Virginia Masters is a new addition in the Auditing Department, and we hope she will be very happy with us.

C. R. Reid has been transferred from the Yard and is now at work on income tax records.

Arthur Craig stayed at home for his vacation this year and had a good time and a wonderful rest. He says his wife did not ask him to paint the kitchen, scrub the porches or clean the basement.

OAKLAND DISTRICT BUSINESS OFFICE.—The vacation period is drawing to a close and, although each individual had the most perfect time of his or her life, taking it all collectively, it is a strain on those who remain on the firing line and, no doubt, when the season closes all will join in the chorus and fervently say, Amen.

Blossom Hart called at the office the other day to pay a fraternal visit to her old pals and associates. She was in much better health and spirits than when she left, and probably will drop in occasionally for the next hundred years or more.

Estelle Lawrence also bobbed up. She tried Los Angeles for better or worse, but came to the conclusion it was worse, and therefore, Oakland forever more.

Margaret Pollard, dean of the Service

Department, passed on since the last issue of BUBBLES. "Polly" was one of the standbys of the Company while active in its employ, and it can well be said of her that she made many friends while here and they truly extend their sincere sympathies to her relatives at this time.

Several of the females of the species have exhibited sparkling solitaires lately, so it is presumed that the ship of matrimony is on its way gathering recruits to the innumerable caravan that have embarked on it in the past. To these novitates is extended the best of wishes for future success and happiness. May the ship meet no rough waters or rocks on its course, is the wish of their fellow workers and associates.

"Willie" Dutton, the apartment house magnate, has moved again. He erected a new place near Piedmont and has taken up his abode there. "Willie" believes in rolling to gather moss, which is contrary to the old adage, but, in his case, has proved O. K.

Abe Solomon was attacked by an army of boils just before he left on his vacation. From last reports, he is getting them conquered, but Abe says the attacks are too regular. He wishes they would pick on someone else.

Mrs. Rose Blote called at the office recently. She stated that it was a difficult task to come in, as it brought up many remembrances of bygone days when Martin was at his accustomed place. All seems changed and different now, and there were few old and many new faces at the various stations.

Dorothy Hopper had a long siege of sickness from an attack of appendicitis, but she is now back at her position, smiling, in good health and spirits.

Norman Doyle and Bob Elliott are two consistent members of the Y. M. C. A. Every noon they have a few rounds of handball or other exercise, and then, after a cold shower, they return to the office in fighting trim. Bob says he must be in good shape for coming events, and Norman says he must keep down to a perfect figure.

It is rumored about that John Larson can't keep his balance. He fell off the chair at his desk the other day and was rescued after much difficulty. John should have a wife to look after him in his declining years. How about it, girls?

Paul Nunn says he is with the prize fighters who draw the color line. He met up with a lady(?) of dark hue recently and

came out second best in a vigorous verbal battle; that is, if shouting proclaimed the winner. The party in question shouted long and loud and then drew back to deliver a wallop, but outsiders intervened and saved Paul from being floored. He says that this is the disadvantage of being a gentleman and an adjuster. You have to take a lot with a smile.

The foregoing is all the scandal that has presented itself since the previous issue of BUBBLES. If the writer has missed anything, fill it in for yourselves and the news will be complete. So long for this time, but be careful you all act with propriety between dates, for you are being checked in your careers and old Dame Gossip is ever alert.

CENTRAL BILLING BUREAU.—As a fitting climax to the vacation season, Lillian Dow changed her name to Mrs. Moore. We all join in wishing her a very happy and prosperous marital journey through life.

Next to embark on the matrimonial ship will be Evelyn Hussey. Upon her return from a recent trip to Lake Tahoe, she displayed a beautiful ring on her left hand.

Ruby Brandt is not saying much, but she reported a very enjoyable vacation near Oroville, away from the fog.

Edith Harrington found an ideal vacation land in Yosemite and later toured the State.

Marion Schwartz, as usual, journeyed to Oregon. It may be she enjoyed her trip better than Leo, as she remained away a week longer.

Lucille Small visited various places in the State with her mother. Lucille is trying to learn to cook a really good chicken dinner.

Nell Voight rested during her vacation. "Seashore bathing is my delight, but, would you believe it, I did not get wet this year."

Helen Kelley took a course in driving and journeyed to Stockton and nearby points, and then to Santa Cruz to cool off her new car.

Hazel Madison just vacated Oakland and rested. Helen Mangan spent one week of her vacation at a resort and had a good time. Antoinette Perry spent most of her time getting acquainted with her family.

And now everyone is back on the job, but old man fog continues to stay with us. Next year we will begin early and try to drive the old, gloomy, musty fellow away.

CORPORATION YARD

JOE JASPER, better known as "Honey Joe," spent most of his vacation and money at Cordelia, a place about forty miles from Oakland. During his stay there he discovered a variety of garages; then, in consideration of his machine (an Essex) he took the line of least resistance and drove south, landing in the Yosemite Valley.

Bird cages, garage doors, gravel rash—the old alibis—are now passé, the latest creation being "bow and arrows."

Speaking of pickups, every automobile owner vows his own machine is superior, but hats off to Miss Boardman and her Chrysler, for she picked up "The Pride of the Timekeepers' Brigade"—George Stewart. If it had not been for the new marriage license law, she would have picked herself up a husband a couple of weeks ago.

There are many kinds of "tills" at present in vogue, such as: "Till" the sands of the desert grow cold; "Till" we meet again; but the greatest "till" of all, and the one most common is, "Loan me 'till' next pay day."

Bert Wyman contemplates vacationing at Santa Cruz, where he intends to fish. He asserts that he has already caught deep sea bass there from off the board walk. If another "stroke of paralysis" overcomes Bert, the deep sea bass will swim unmoled for another year.

Much wondering has been going on around the Yard lately as to why Bill Froment expressed so much admiration for one member of a specie he professed to dislike. Bill's only remark when approached on the subject was, "Gentlemen prefer blondes."

A new form of record is evidently being kept by some of the timekeepers now, judging from a conversation recently heard about "writing it on the cuff."

It may be of interest to know that some of the Yard employees vacationed at the following resorts:



R. LANGE
Correspondent

Jack Zimmerman went to Emerald Bay, Some hundred and twenty miles away.

Mal Jorey went to Feather River, Ray Lang also, in his flivver.

Standiford went to Pinole in a hurry, Miss Williams decided to go to Camp Curry.

Ethel to Portland, she said it was "Jake," Our friend Le Roy West saw Donner Lake.

Yosemite Valley's wondrous "lore" Called Agnew, Jasper and Charley Moore.

Ben Wade and his pipe went up to Eureka, "Nice man," Mr. Ameral, went to Manteca.

Ben Gerlach thought it best To stay at home and take a rest.

To Marysville, McKinney went; At Utah, Becker pitched his tent.

"You-Me-I" Quilici went to El Conda, Drove there and back in his car; what a wonder!

Max said, "Say, you ought to have seen us Hunting and fishing at Old Trespenus."

Steve went to Tahoe, said it was swell; Joey Green once again made a trip to Sawtelle.

Best of all each one returned Safe and sound from a rest well earned.

We must add to our vacation list that Grace Pilotti went to Feather River; Carolyn Strong to Santa Cruz; Verda McMeekin to Clear Lake; Jessie Wishart to Seattle; Genevieve Agers to Oregon—and all returned, reporting a grand time.

Shorty Wyman is enjoying a much-needed rest at Santa Cruz.

James S. Stevens, our Yard Superintendent, left for a trip north, visiting Seattle and incidentally a little trip across the border.

L. L. Farrell, Ray Lange, P. Paulson, C. Becker and Leo Farrell left for a ten-day journey into the "frozen" north, and we assume that they are traveling via Seattle, Victoria, etc.

Raymond Schwartz, the popular member of the Yard auditing force, enjoyed a three-day outing over Labor Day at Willow Camp.

Salary checks were distributed on the second of the month so that all members of the Yard force could have a good time over the holidays.

Frank Hoppe hopped away with the "big" brown pig at the barbecue. Now that he has acquired a new member of his family he has to move in order that the pig may have the proper atmosphere.

Know all men by these presents: Ed Tieslau has reformed. He is now working for Mr. Stevens and has again his boyhood self-respect.

"Talkative" Gutte went hunting, and all he came home with was poison oak.

Pedro is authority for the statement that the cousins, Froment and La Salle, get along almost like some married folks.

Assistant Auditor McLaughlin has been a frequent visitor here lately. We don't know what to attribute his visits to, except that he invariably arrives at about 7:59 and 12:59. You guess, girls.

Jack Hanson claims he has the only complete disguise for a Ford in Marin County.

Leslie Paul has been collecting for a wedding present. Wonder if he feels himself slipping.

Harry Agnew recently enjoyed a much-needed vacation, the first one he has had since last September. Rudolph Sands also enjoyed a recent half-holiday.

Walter Anderson, the blacksmith, got even with the warehouse boys by delivering an order of six-inch collars unassembled. Walter gets first-class attention now.

Bernard O'Brien is authority for the statement that his brother, when entertaining recently, requested his absence due to the fact that he was not cultured. Bernard remained absent until time to go home and put the guests to bed.

Tom Griffin claims that if he had been to school he would have made a good time-keeper. We may write this, but we would not be guilty of saying it to Tom's face.

We are wondering if Blaine Becker is endeavoring to get on the monthly pay roll.

Jessie Wishart recently surprised us by announcing her engagement to Less Jordan. We are wondering who the next one will be, as "Clarkie" seems to have started the ball rolling at the Yard after so many years of "single blessedness."

Harriet Boardman and Louie Farrell are contemplating changing their places of residence. They claim the Park Boulevard district is becoming bourgeois.

Howard Hart is one of the most democratic men we ever met; he doesn't care who puts their head on his shoulder.

Art Perry recently enjoyed a vacation at the Berkeley Municipal Camp at Hetch Hetchy, and claims the cooks there are too good. He maintains they should not serve gravy on wooden plates, as he still has splinters in his tongue.

J. T. Miller says that as a philanthropist he may not be in Rockefeller's or Carnegie's class, but is doing the best he can.

Marilla Williams and Jack Zimmerman had a bet that neither would get married this year, and now they are trying to call it off. Looks as though they both had their feet on a banana peel.

When Jasper paints a private car

And gets his final "wipe on,"

They say he gets a regular man

To come and put the stripe on.

He says that this E-YIP-TIAN paint

Won't go on well with brushes;

That's why he gets a regular man

To do the final touches.

—Selected.

SPECIAL EXTRA Last Minute News

Lost: On the road between Rio Nido and Petaluma, one rear bumper and part of a fender. Owner, Harriet Boardman, at Twenty-second and Adeline.

Joe DeMello of the Meter Record Office just bought a new Oldsmobile sedan. Very nice, Joe; from now on you don't need to carry an extra engine and axle.

Major General MacConnel says he will move his army to the mountains next year, as the fog at Del Monte was so thick he couldn't see the buck privates in the rear ranks.

Since August 1st we have heard a good many "deer" stories, but wait until Christmas time, then you hear the real "deer" stories.

Over the hill to Santa Cruz,

As usual each week-end,

Miss Williams always makes the trip

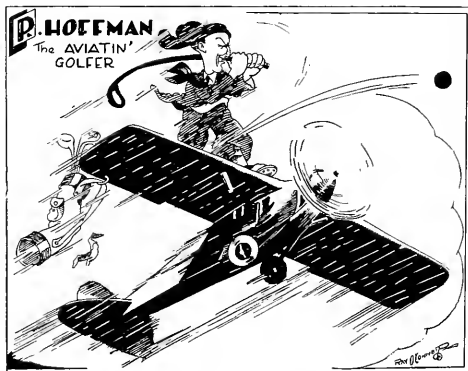
With the folks and her boy friend.

She says, "The trip is lovely,

So pleasant all the way,

And we always have refreshments

When we get to San Jose."



BERKELEY DISTRICT

THIS is vacation time (how well we know it), the wonderful season being ushered in with a big display of multi-colored, old-fashioned gingham gowns that brought back memories of mother's time, except that they were minus the old-fashioned hoops, bustles and leg o' mutton sleeves. The girls of today surely know how to dress.

This is the time of the year which requires extreme manpower and the keenest sense of vision for our loyal meter readers. Regardless of the dogs biting at their heels, dodging long, furtive glances through the curtains from doubting consumers during their daily course of meter reading, explaining the cause of the high consumption for the summer months, our boys are indeed to be congratulated for taking care of the consumers in such an efficient manner.

Walter Stoddard returned from a well-spent vacation. Walter made the Coast Gap trip to Los Angeles and all points south. He reports that on the Fourth of July, at the beaches outside of Los Angeles, he never saw so many people in his life. "They were as thick as ants," says Walter. In speaking of streets and highways, Los Angeles' second-grade streets are far better than our first-grade highways here. Walter's new Oldsmobile performed in good grace, no mishaps or blowouts on the whole trip.

Ralph Boyd returned from a well-earned vacation at Wawona in the Big Tree district of Mariposa County. Ralph reports hitting the pill on the links in high altitudes is quite different from our low altitudes around the bay, as you always have to aim higher in the higher altitudes.

AN EPITAPH

"Here lies the body of Simon Gray,
Who was killed while maintaining the
right of way,
He was right, *dead* right as he sped
along,
But he's just as dead as if he'd have
been wrong."



T. N. CRAFTS
Correspondent

"Hodge" Meriam spent the major part of her vacation in the mountains of beautiful Marin County. A few of those precious vacation days were spent in making short trips, one in particular being a jaunt to Lane's Redwood Flat in Mendocino County, situated among the beautiful redwood trees, and noted for its bathing, fishing, and scenic beauty.

We are all patiently waiting to see how to place our money on the next Dempsey tussle. The cause of our delay is to find out how Hazel Hooper lays her money. You know, Hazel won the last purse pooled by this office, and we understand she has the inside dope on this fight racket.

Gladys Hansen spent her vacation touring the Golden State. Some of the places she visited were Monterey, Sacramento, Carmel and other points of interest. She reports having a wonderful trip.

Jack Reilley is back after two eventful weeks of enjoyment. Jack and his family motored down through Southern California to and including Tijuana, Mexico. Jack claims we haven't tried anything until we have tried the Charlie Lindbergh cocktail—two drinks and you feel like flying. The trip was reported a huge success, but Jack advises a chaperon while in Tijuana.

Gertrude Nathanson says, "I didn't win on the recent fight, but I sure ran into a nice piece of luck." Gertrude found an old bank book of hers that she had forgotten with a deposit of about \$200. We will now play, "I'm Looking for a Four-Leaf Clover."

Mabel Smith, who reports having had a wonderful time at Tahoe, says she spent most of her time chasing chipmunks to catch one for an office pet. You know, Mabel never did quite recover from losing her two pet Australian marmosets. We suggest that hereafter, Mabel, you try to use salt in your chipmunk chase.

We have always wondered why the curl comes out of Jack Hansen's hair just on the side. Of course, we love the color.

Zita Dougery's parting word to this office before boarding the S. S. *Harvard* for Los Angeles was, "I'm just going to Hollywood to find out if this stuff is really true that I hear about these actors and actresses. Just doesn't sound right to me. I may sign on the dotted line."

ALAMEDA DISTRICT

NO LONGER is there any hesitancy on the part of our town folks when asked by tourists where to put up when in Alameda. With a welcome smile, they are directed to the new Hotel Alameda. "Keep on the main highway; you can't miss the big white structure of Spanish type, at Central Avenue and Broadway. You will feel right at home the minute you enter the spacious flower-scented lobby."

The new hotel will fill a vital need that Alameda has felt for years. It has already taken a place in the life of the community, and at the new hostelry will be held many important and notable gatherings.

On September 11 the Alameda Community Hotel celebrated its grand opening with a dinner dance. A short address was made by Mayor Frank Otis. The hotel is ideally located in the heart of Alameda, seven minutes' drive to our famous beach resorts, five minutes' drive along the highway to the popular new municipal golf course, which is always thickly dotted with smartly knickered, brightly sweated golfers wielding a "wicked club." No more does one hear above the meadow lark's soft notes the once familiar query of some perplexed beginner asking in an anxious voice which end of the eddy to hit the ball with.

A little further up the highway the expansive Oakland air port is reached, from which the Dole air race made the hop-off to Hawaii.

Ye scribe "vacationed" at Lakeport. Had a wonderful time swimming, boating and fishing. Obtained a rich brown coat of tan and imagine I look like a real Indian. Hated to return to duty. Feel rested and full o' "pep." Get it right—"pep," I said.

Ada Rogers has returned from a vacation spent in the southland. Many interesting places, such as Los Angeles, Hollywood, Catalina Island, San Diego and Tijuana were visited. Most of all, Ada enjoyed tea in the famous Cocoanut Grove



GEO. A. MCKEAN
Correspondent

at the Ambassador, where she met face to face many celebrities of Hollywood.

Mr. and Mrs. Robert Spann, nee Mildred Dow, are honeymooning "somewhere in California," as are Mr. and Mrs. Alden Moore, nee Lillian Dow, of the Oakland office. The two sisters were married at a double ceremony on August 10th. The wedding was one of the most brilliant home weddings of the season. The Alameda office extends congratulations and best wishes to both Mildred and Lillian.

Speaking of automobiles and airplanes, they have nothing on motorboats at the present time. It is quite a common occurrence to hear the roar of a speedboat on the estuary these early, quiet Sunday mornings. Some of the craft have attained the breath-taking speed of 75 miles per hour! Ask Millicent King.

James Finch is helping out in the office during the vacation time and Bud Terry is holding down the outside job. Bud is thoroughly familiar with the streets and is finding no difficulty in executing the off and on orders.

Mrs. Phillip Ferris, nee Gladys Nelson, once more temporarily joined the office force while Ada Rogers was vacationing.

Thelma Nordlund can't forget the old associations in our office, and drops in quite frequently on Saturday afternoons. "No place like home," says Thelma.

Now that the vacation days are ending and all are getting back into the old routine again, there are many times when the old grouch shows signs of reappearing, and it is well to remember:

THE VALUE OF A SMILE

It costs nothing, but creates much.

It enriches those who receive, without impoverishing those who give.

It happens in a flash and the memory of it sometimes lasts forever.

None are so rich they can get along without it, and none so poor but are richer for its benefits.

It creates happiness in the home, fosters good will in a business, and is the counter-sing of friends.

It is rest to the weary, daylight to the discouraged, sunshine to the sad, and Nature's best antidote for trouble.

Yet it cannot be bought, begged, borrowed or stolen, for it is something that is no earthly good to anybody till it is given away!

For nobody needs a smile so much as those who have none left to give.

RICHMOND DISTRICT

RICHMOND became a municipality 22 years ago, and today is rated fourth city in the State in value of goods manufactured; sixth in the number of employees, with 30 industries; and a population of nearly 30,000—a splendid showing for a city of its years. Its immediate future is beyond prediction.

July was a banner month at the Municipal Natatorium, with a total of 16,503 admissions and receipts of \$6,680.

The Richmond District during the past month had an unusual quantity of construction work. Foremen Elmer Wilson, Betterton and Storer, with their men, completed in record time the installation of a 12-inch main along San Pablo Avenue in Richmond, while Assistant Superintendent Ben Carroll and Foreman A. Paul were busy supervising the lowering of mains on Fairmont Avenue in El Cerrito. San Pablo and Fairmont Avenues are now being paved, which necessitated the work being done in a hurry. These improvements caused us to see some familiar faces out this way again, also causing some new ones to appear. We were glad to have our old friends, Foreman Betterton and Timekeeper "Hank" Gutte, with us again, even if it was for a short duration only.

A 21 per cent increase in the business of the Richmond postoffice for the first six months of 1927 is shown over the same months of 1926. This represents a substantial and steady growth of our city.

With the merging of the Pacific Gas and Electric Company and the Western States Gas and Electric Company, the two offices have been consolidated and all business will be transacted at 319 Sixth Street, the former office of the Western States Gas and Electric Company. Patrons will now be able to transact both their gas and electric business in this city at the one address instead of the inconvenience of two places.

Grant Ewing returned to work the first part of August after spending his vacation

in Lake County. Grant was in the mountains at the opening of the deer season and relates numerous interesting stories about his experiences as a hunter. We, however, believe he is either a poor shot or was affected with the so-called "buck fever."

Julia and Wendell LaFranz spent several days of their vacation in Yosemite Valley admiring its grandeurs. The remainder of their vacation was spent in the mountains. Wendell returned with his usual deer (?), while Julia delighted herself with the mountain air.

Mrs. Clark will spend her vacation, which she will take some time in September, visiting friends in Red Bluff.

The transfer of the Winehaven properties in this city to the Winehaven Chemicals Company has been consummated. This property was acquired from the California Wine Association at a price in excess of \$1,500,000, and consists of 90 acres fronting on deep water, with wharves and docks, 56 buildings, several miles of spur trackage, electric locomotives, power house and other equipment. The Winehaven Chemicals Company is organized for the manufacture of industrial alcohol. The property acquired is ideal for the purpose for which it is to be used. The alcohol will be made from molasses imported from Hawaii, Cuba and South America. Much raw material for the plant will also be obtained from California fruit, grains and vegetables. Off-grade grapes, peaches, pears, prunes, small potatoes and any and all fruits containing sugar and vegetables containing starch can be used.

The sum of \$300,000 will be spent in necessary improvements in converting the plant into its new use. In its day, Winehaven was the largest winery in the world. Several hundred persons were employed, constituting a village, where a school and postoffice were maintained. Prohibition was the cause of the dwindling of the population until only a watchman remained, and the school and postoffice were closed.

Grant Ewing, our service man and collector, is rather clever. It is said that he quite often indulges in a bit of humor. We overheard this one, and wish to pass it on: Fred (to Grant): "How do you like your job? Doesn't it make you unpopular?" Grant: "Oh, I don't know as it does; they almost always ask me to call again."



JOHN L. RIEHN
Correspondent

GET IT DONE!

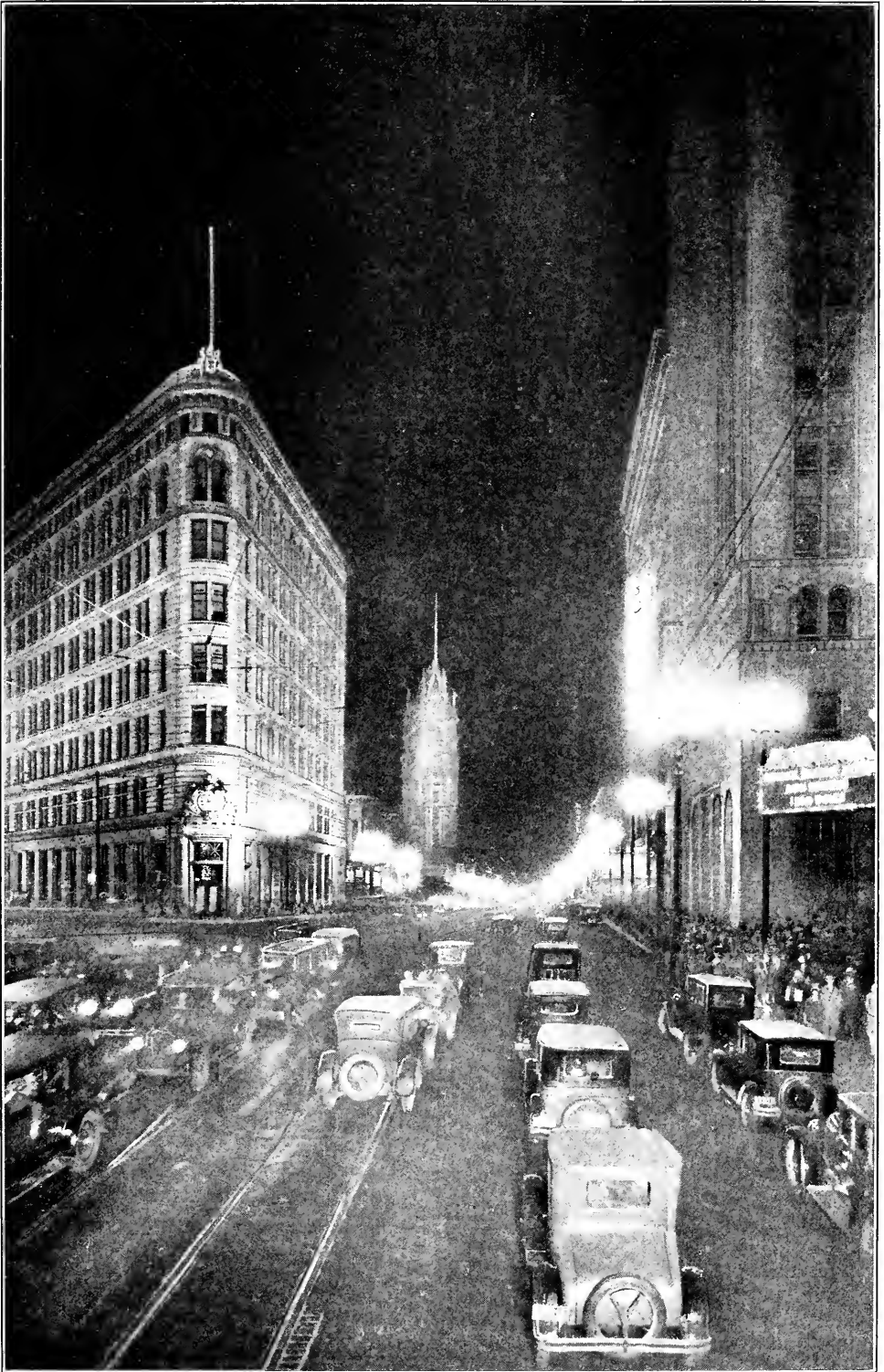


*It isn't the job we intended to do,
Or the labor we've just begun,
That puts us right on the balance sheet;
It's the work we have really done.*

*Our credit is built upon things we do,
Our debit on things we shirk;
The man who totals the biggest plus
Is the man who completes his work.*

*Good intentions do not pay bills;
It is easy enough to plan.
To wish is the play of an office boy,
To do is the job of a man.*

—SELECTED.



BROADWAY--NOW A GREAT WHITE WAY
OAKLAND, CALIFORNIA

OAKLAND LIGHTS UP!



THE hands of the clock in the tower of the Oakland City Hall pointed to the early morning hour of 3 o'clock.

Broadway—a path of gold from Seventh Street to Twenty-fourth Street—basked for the first time in the glow of the new electrolier system in operation since midnight.

Two roughly clad workmen of the city electrical department walked up Broadway from Seventh, where they had completed their duties incident to the first test of the electroliers.

At Eighth Street they passed a group of five sinister-looking individuals, evidently gangsters, who were blinking in amazement at the unusual brilliance of a transfigured Broadway.

"It's gettin' tougher an' tougher," moaned one of the gang. "Wid dese new street lamps dis ain't no town fer us—we gotta be movin' on to some place where de lights ain't so bright!"

The foregoing incident was reported to Carl E. Hardy, electrician for the City of Oakland, the morning following the test of the new electrolier system covering the downtown section of the city; and it graphically illustrates one of the principal advantages of a well-lighted district: crime prevention.

The plan of street lighting now in effect was carried out under the assessment district plan, in which property owners pay the cost of the installation, and the system is thereafter maintained by the city and by property owners together.

Lighting units are of the most modern and artistic type, designed to give a maximum amount of light and at the same time conform to classic standards. The type of units installed in Oakland are of the same design as those selected by the Federal Art Commission for the City of Washington.

While the lighting units are not as tall as some in other cities and are not of such

ornate design, they give a far greater percentage of light, as the globes are not confined within metal frames.

The new system is one of the most ambitious ever undertaken by a city at one time. It involves the illumination of 31,100 front feet of property, equal to five and a quarter miles in length.

There are 353 standards in the system, spaced approximately 100 feet apart, and each carrying two lamps.

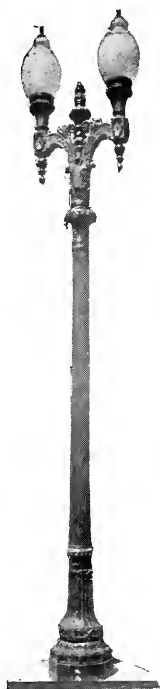
The system has been some seven months in installation. It was projected about five years ago and its final realization was due to the work of a few business men.

The lighting standards are of ornamental cast type, steel reinforced, and were made from patterns produced by the American Pattern Works, in Oakland. The design is one of three selected by a group of men representing commercial and civic organizations of the city, the other two being single light standards intended for secondary business districts and residential sections.

The standards were made locally by the Best Steel Casting Company. The underground cable which carries current to the lamps was finished at the Emeryville plant of the Standard Underground Cable Company, the core being fabricated at that concern's Eastern factory. The lamps used are a product of the National Mazda Company's local plant. The lighting units were made by the General Electric Company at its local plant. The underground conduit employed was supplied by the George H. Tay Company of Oakland.

Technically, the system is the last word in modern engineering. The system used is what is known as a "constant current supply," carrying 6.6 amperes in the primary circuit and 20 amperes in the actual lamp circuit. The voltage entering each lamp is about 37.5. The system also assures that if any lamp, or any number of lamps, are injured or burned out, the amount of illumination given out by the others will not be affected in any way. In old-time systems, the burning out of one lamp often caused disturbances in the remainder.

The advantages accruing to a well-lighted city are manifold. Probably the most important one is crime prevention. Criminals do not like bright lights. Like



disease, crime flourishes best in darkness.

With the inauguration of street lighting programs, cities report an immediate decrease in crime; and conversely, an increase of crime where street lights are temporarily dispensed with. In Chicago, during the war, street lighting was abandoned in an effort to save coal, but the increase in crime forced the renewal of street lighting service.

While the new street lighting in Oakland has not been in effect long enough to make possible the gathering of statistics on crime, it is expected that the coming year will show a decrease within the well-lighted business area.

Another important advantage of well-lighted streets is a decrease in traffic accidents, as motorists have a clearer vision of all traffic on the street and of pedestrians crossing at the intersections. Well-lighted streets tend to stabilize property values and prevent the shifting of business centers,

as people are attracted to the better lighted sections. Added value is given to window displays by additional street light and to the fact that "window shopping" is made more enjoyable.

The new street lights in Oakland tend to illuminate fronts of buildings and give an effect obtained heretofore only through expensive indirect lighting. This particular feature adds to the attractiveness of the downtown section at night.

Probably one of the most marked advantages of the new street lighting system is advertising value. Excellently lighted streets mark a progressive city. Visitors notice the brilliant illumination, are impressed with it, and tell their friends of the pleasing impression Oakland makes at night.

Proposed extensions to the system will bring the lighting investment up to \$225,000, and make Oakland one of the best lighted cities in the United States.



NEW ELECTROLIERS ILLUMINATE BUILDINGS AS WELL AS STREETS



NURSES VISIT NEW SAN LEANDRO FILTER PLANT

THE new Upper San Leandro Filter Plant in East Oakland was the subject of special inspection by two classes of student nurses from Providence Hospital.

Under the direction of W. F. Langelier, Sanitary Engineer for our Company and Associate Professor of Sanitary Engineering at the University of California, the young women were shown through the plant and operations explained to them.

Professor Langelier pointed out how the water is brought into the plant from Upper San Leandro reservoir through a tunnel and pipe line, how it passes through aerators, mixing chambers and settling basins, on through the filters and then into the clear water basin, where the chlorination process takes place before the water goes

into the distribution mains. During the entire process, the water is never touched by human hands. Professor Langelier explained also that about 80 per cent of all water used for domestic purposes by municipalities is chlorinated.

Samples of water are gathered daily throughout the water system and analyzed in the laboratory maintained at the filter plant, so that the Company knows from hour to hour, and day to day, the exact condition of the water supply.

The new filtration plant is one of the most modern plants in existence. It follows the same general principles of filtration embodied in the San Pablo filter plant, which has been in successful operation for the past five years.



A ROLLICKIN' GOOD TIME WAS HAD BY ALL!



BEING in the water business, we proved that a little threatened rain couldn't scare us!

Old Jupe tried to do his stuff on the day of our annual picnic in the grove below Lake Chabot, but because of the happy disposition of our gang, came off second best.

S'true, nevertheless, that his early morning actions did scare some of us for a time, but long before noon about 600 employees and their families and friends gathered for a merry day in the open.

Charlie Lindbergh—maybe you've heard of him—furnished the inspiration for the day's fun. Again the triumvirate composed of Charlie Fieberling, Frank Pretti and Bob Cavanaugh, were in charge. They arrived in the latest creation in monoplanes known as the East Bay Water plane. The designers of this new craft showed marked ingenuity. Bob Cavanaugh at the controls operated the whirling propeller with grace and dignity, while at the same time a five-gallon oil can filled with firecrackers provided the realism of the roar of the motor. Each of the three daring aviators were equipped with parasol parachutes, and on arrival made a successful and very creditable "landing," considering all of the difficulties involved.

The first event of the day was the funny hat contests, one for the girls and one for the men. Gladys Hansen carried off the honors for women with a sky-piece of ancient vintage. In the men's parade of millinery, James Nelson was awarded the palm for digging up a miracle in the form of an ancient order of headgear.

During the luncheon hour, the bean guessing contest was conducted, Mary Owen being declared the winner of this event with a guess nearest to the exact number of 898 beans in the jar.

The amusement of the day came following the lunch hour with the various contests and chases. First, the chicken chase was inaugurated, with girls doing their best to capture the fleet hen. Mary Gilloti finally ran the hen to earth and was awarded the fowl prize, together with cash in hand.

Then followed the guinea hen contest for men only, and what that guinea hen did to the alleged chasers would make a whole

story. In fact, this particular guinea hen made history. When Bob threw the guinea into the air, there was a general rush, but the wise guinea came down running and made for a barbed wire fence. While the chasers were untangling the barbs from their persons, the guinea went up the side of the mountain. With fifteen panting, slipping, struggling contestants in pursuit, the hen continued on her way.

On the first trial, the greased pig didn't have a chance, as he was swamped before he got started, but on the second trial the pig got away and made a run for it before he was finally smothered under a pile of chasers. When the scrimmage cleared, Frank Hoppe was found to have the better hold, so he was awarded the future roast pork.

One of the amusing features of the day was the sneezing contest. Five gentlemen afflicted with bad colds and adenoids were entered. Puffed rice was placed in tin pans on a table in front of them, and the idea was to sneeze the puffed rice from the pans. Charlie passed out a sizeable pinch of Copenhagen to each contestant and "The Big Sneeze" started. When the five came up for air, Frank Stagnaro was pronounced the winner.

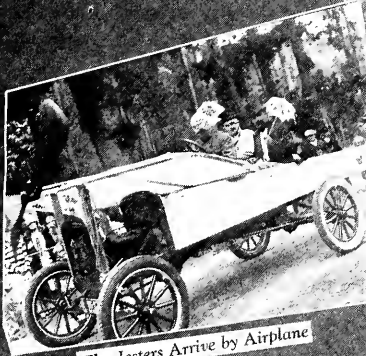
The reason for Mary Gilloti winning the chicken chase was explained when she outbested other entries in the girls' race. Mel Jorg proved to be the fastest sprinter among the men.

When it came to waltzing, how those boys from the Yard could swing a wicked foot! Now you might think that a blacksmith was not a social hound, but in these modern days you don't know the half of it! J. H. Higgins, who holds forth at the blacksmith shop in the Yard, paired with Mrs. M. M. Storman, carried off the waltz prize in a manner that would do credit to old Beau Brummel himself. Then there were other contests, including one generally known as the "Dark Foundation," and still another that originated in the Carolina seaport town.

Once more we're bound to echo the general sentiment of the entire gang that these annual picnics are getting better and better all the time—so here's lookin' forward to the next one!

BARBECUE

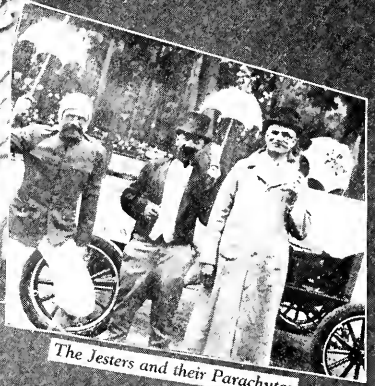
ACTIVITIES



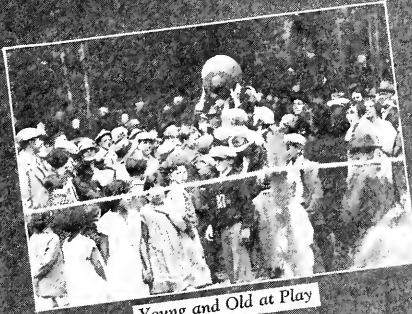
The Jesters Arrive by Airplane



Fun Makers



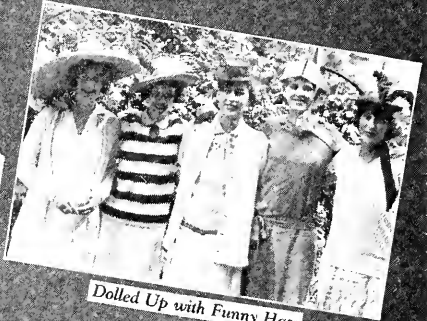
The Jesters and their Parachutes



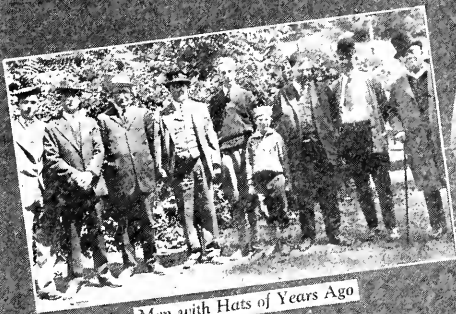
Young and Old at Play



Gladys Hansen
and her Prize Winning
Funny Hat



Dolled Up with Funny Hats



Men with Hats of Years Ago



Jim Nelson
Winner of Funniest Hat Prize



Big and Little Funny Hats



Women who Raced



Men Sprinters

BARBECUE

ACTIVITIES



She Caught the Chicken



Winners of Waltz Prize



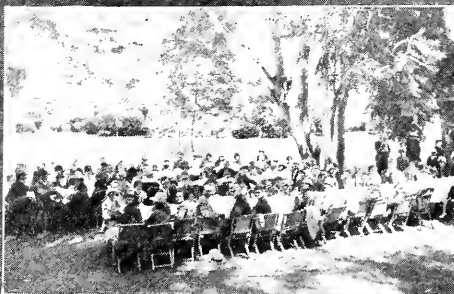
He Caught the Greased Pig



Sneezing Contest



He Out Pitched the Whole Bunch



Group One Ready to Eat



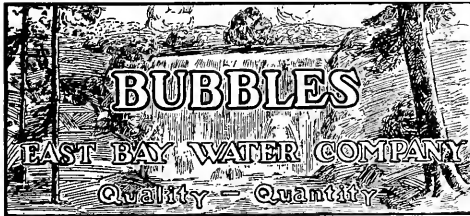
A Lover of Youth



Group Two Watchful Waiting



Group Three Did not Want to be Interrupted



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Corporation Yard.....R. LANGE

VOL. X OCTOBER, 1927 NO. 5

ALL AMERICAN

WE know of no better land on this glorious world of ours. Men get shorter hours and bigger money. When an alien wants a land of hope and peace and a future for his children, he comes to this country of Freedom. Here's the milk and honey goal for the immigrants of all countries. We are constantly complaining, but there is no happier, better nation on the world's face than this. If we could all live in some other country for a year we would be a much happier people. Our government is gradually learning a lesson and we now use more care in limiting and picking the class of immigrants who seek admittance. In this way only can we eliminate some of the wails of discontent and the evil that is spread by bringing to America only those who wish to enjoy this country's bounty in peace and be All American.

LEADERSHIP

Without leadership, there is very little advance. Out of the sands of Egypt, the Temple of Karnac arose and slaves built the Parthenon, directed by leaders.

The greatest single word in government, society and industry is leadership, but we do not find a Washington, a Lincoln or a Roosevelt every day. The urgent problem of leadership is, who's to do it?

A leader must have a vision. He must feel deeply—then, too, permanence is necessary if leadership is to accomplish great results. Preparation is necessary; freedom is necessary.

Each generation passes without enjoying the fruit of its ideas, so we must have community expansion, finances, trade, health, happiness, recreation and morals, and the leaders must first feel right about their country, love it and take pride in it, and grieve over its mistakes, errors and sins, and think in terms of universal prosperity.

To be a successful leader, a man must be willing to meet the heart-breaking apathy and ignorance and selfishness of his co-workers and stand by the heroic task of a job worth while, and someone must lead.

THANKSGIVING

Thanksgiving is a national holiday set apart for the giving of thanks to the Almighty for His many blessings to us throughout the year. President Lincoln, in 1863, issued a national proclamation calling the entire country to set aside Thanksgiving Day as a national day for rejoicing. It is true, however, that many of our holidays have lost something of their devout original atmosphere, but the day still pulls strongly upon our feelings, and we do recount our blessings, and the real spirit of thankfulness is still present in the hearts of our people. It is a fine thing that once a year, at least, we have an opportunity to thank God as a great union, in unison.

If the Pilgrims were thankful on the cold, bleak shore of New England, imagine how Mrs. "Pilgrim" would feel in a modern kitchen of today with the many good things to eat, and Father "Pilgrim," instead of keeping a weather eye on the Indians and wild animals, could listen in on the radio. Perhaps Thanksgiving does not mean as much now as it did then.

GOOD CHEER CLUB DANCE

By FRANCYS WETHERELL



SWING High, Sweet Charity." That is the song this year of our own Good Cheer Club. The good work of the club has been carried on nine years this Christmas. The success of the club has been due to the wonderful coöperation of the office forces, Main, Office, and Yard. Let's make our annual Good Cheer Christmas dance a WOW, both socially and financially.

Things are lining up for the peppiest time ever had. The dance is to be held at the main office building, second floor, Saturday evening, December 3rd (right after pay day—there is *madness* in our *method*, A hot, jazzy college five orchestra will rule the dance floor—and how! There will be enjoyment for both old and young—low lights, soft music, and the spirit of Christmas prevailing everywhere. So bring your friends, your friends' friends and enter into the fun. Assume that good old Christmas slogan, "Good will toward men." After all, it's only what you make it, so it all depends on you.

Now, in one corner, however, there will be much noise and confusion during the dance intermissions. John Hunter's voice will rise pleadingly and appealingly above the din—for the raffling of candy, cartons of cigarets, cigaret stands and what-nots will be going on, and Max Carash will be gathering in the money for the candy, c. of c., c.s.'s and what-nots (hams). Then Charlie Fieberling will work out on the Grab "Mystery" Box—a dime, a dime, just a lowly dime for something useless—right this way." That is, Charlie will be doing that when he isn't busy admitting girls and their ticket buyers at the door. Mrs. Homer will preside over a bowl of Pex's Potent Punch for the thirsty, clamoring crowd. Those to be seen, dashing around introducing bashful boys to shy girls and seeing that nobody's lonesome, everybody's happy, are the respected reception committee, consisting of Mrs. Gibson, Grace Blake, Helen Armstrong, Fred Klaus, and Paul Magerstadt. Then, here and there, there will be those who are still raffling turkey tickets, doll tickets, selling candy (home-made), or still trying to collect for former tickets. Two nice fat turkeys are being donated very kindly by Mr. Wilhelm and

Mr. Thatcher to be raffled. The club certainly appreciates their generosity. The proceeds are to be used in buying two big turkey dinners for two of the largest and neediest families.

Now comes the real "underneath" part of the dance—the biggest part that goes toward making it a real success. That part is the planning, figuring, selling and working hard in every way, and coöperation seems to come first in this instance.

Our Yard office force is equalling our office force in enthusiasm and is certainly coming to the front in lending us its support. Ethel Aronson is in charge of the purchasing, dressing and raffling of the renowned Christmas doll. Each girl is planning to do something toward dressing it. Grace Pillotti has charge of collecting mystery box articles. It sounds easy, but just try it once—it's worse than pulling wisdom teeth. Marilla Williams plans on a big sale of candy from the "branch" candy department to be held down there. That idea ought to go over pretty big, as there are a lot of hungry brutes at that office—they are forever eating life savers.

The chairman of this year's Good Cheer Club is Francys Wetherell, who, like every other newly made chairman, plans bigger and better things for the Club. The first thing, naturally, is the Christmas dance, and the committees appointed to assist her are as follows:

Tickets, E'Lane Parker; *Doll*, Ethel Aronson; *Punch*, Gladys Cuddy; *Pillow*, Esther Parker; *Candy*, Ruby Brandt; *Mystery Box*, Bobby Dolan; *Turkey Tickets*, Beaulah Evans, Marion Schwartz; *Decorating*, Leo Schwartz, C. Casebolt, Henry Gutte, and Robert Elliott; *Door Tickets*, Charles Fieberling; *Old Clothes*, Marjorie Green.

Paul I. Daniels will, as usual, supply the green for decorating the office.

The proceeds of the dance will go toward making the families in poorer circumstances happy and thankful on the one day that they should be. Everyone will have a chance to help and feel that they have done something to make someone happy. Let's all dig in and make our ninth annual Christmas dance a roaring success.

"BUBBLES" from OUR CORRESPONDENTS

OAKLAND · BERKELEY
ALAMEDA · RICHMOND
CORPORATION YARD

GENERAL OFFICES. — Herman T. Mellmann, Inspector in the Engineering Department, has been transferred to the Richmond office as District Manager. We are glad that Herman has won this promotion, but sorry to lose him from the main office.

John L. Rihn, formerly district manager at Richmond, is now cashier of the Richmond Commercial and Savings Bank, and our best wishes go with him in his new position. The office girls presented Mr. Rihn a gift in token of the esteem in which he is held.

The most popular lady on the second floor appears to be Marjorie Green. On October 10th, her school chums gave her a miscellaneous shower. Then on the 15th she was given a tea at the Palace, and on October 21st the girls in the main office gave her a shower at the home of Ida Gibson. Marge received a great many beautiful gifts which are to be used about the first of December.

Jessie Wishart has resigned her position to be married. Her fiancé is an engineer on one of the steamships. The wedding will take place in about two months.

Tevie Crafts had a late vacation this year, but did not try to locate any gold mines.

Frank Cressy, formerly in the Engineering Department, is working on the Ridge Route for the State Highway Commission.

Arthur Murray recently came in to visit us. Art is now in the Navy, and he is looking fine.

The California section of the American Water Works Association held its convention at San Jose, from October 5th to 8th, inclusive. The attendance proved a record-breaker and was voted the most en-



J. P. FIEBERLING
Correspondent

thusiastic meeting ever held. William W. Hurlbut of Los Angeles was elected Secretary-Treasurer to succeed Paul E. Magersadt, who has held the position for some time. As the next national convention will be held in San Francisco, the California section will merge with the National section, and the meeting will be held at the Fairmount Hotel. Beekman C. Little, National Secretary of the Association, was present and spoke on the hopes and plans for the San Francisco convention.

Harry Reinhardt has returned from a month's vacation in the land of the Navajo. Rastus in prison was asked, "How long you in for?" and replied, "From now on." Harry says after wallowing in mud in New Mexico and sleeping in barns, he is satisfied to remain in Oakland "from now on."

REMEMBER

When corned beef was eight cents a pound?
And a suit was twelve bucks,
And doctors charged a dollar,
And nobody ate baker's bread?
And they gave liver away?
And barber chairs were made of plush?
And nobody ever heard of pyorrhea?
And everybody went home at noon for dinner?

Mr. and Mrs. W. C. Wickman ("Doris" and "Wick") want to take this occasion to thank their friends in the Company for the tea wagon and dishes, and to assure them all that the thoughtful gifts serve as a constant reminder of the kindly donors.

Arthur Craig told Gladys Cuddy that Hennerree Barnett had an Auburn eight. "Oh, no," she said, "I'm sure he has a roadster."

OAKLAND DISTRICT BUSINESS OFFICE. — It wouldn't be just right to begin these news items abruptly, without a preface, so why not tell a little about the wonders of the autumn season. Surely they are not melancholy days, but real California (not Southern) days. Warm sunshine at mid-day, but nippy at night and morning. It makes one feel the approaching holiday season with all its trimmings and, notwithstanding some upsets, you feel and are glad that you are alive. Fritz Goetz feels that way, for he has been buying the ladies

jewelry. Oil stock must be soaring, Fritz.

To bob or not to bob, is a serious question and requires much concentration. Beulah Evans had reached the stage where she could successfully retain three hairpins in her hair, but, after all the time and patience consumed in regrowing her locks, she allowed the office force to talk her into cutting them again. Result: A tearful afternoon bemoaning her lost glory, but now all is well.

Dorothy Sullivan has been working temporarily in the Central Billing Bureau, but will soon be back again. She will report in the Order Department to take the place of Jess Reed, who is now assisting Bob Dolan in sorting and arranging the bills for the collectors, and others. Elizabeth Vaughn formerly did this, but she took the place of Marie Holbert on the files made vacant by the advancement of Marie to be assistant receiving clerk. Dorothy Hopper is now the regular receiving clerk, filling the place made vacant by the resignation of Katherine Schuster. Katherine combined business with pleasure and picked herself a husband while on her vacation. She was married at Reno recently and soon after left for Los Angeles, where she will permanently reside. Lots of luck to you and yours, Katherine.

Helen Dewey has been receiving letters daily and now wears a new ring on the right finger. Looks promising, don't you believe?

Bill Collins is now back on the day shift after serving time relieving Bill Gillin at night during his vacation for two weeks. His humorous anecdotes were missed while he was away.

Bob Elliott has a new Studebaker. Don't crowd, girls, "he's off wimmen."

Laura Smith is temporarily working on the files during the vacation season. She (brunette) and June Gregory (blonde) make a pretty contrast when working together.

A vote was taken recently as to whether this office would have an individual or community Christmas. A large majority voted for the community spirit, and plans are being worked out for its consummation.

Mystery. The eternal triangle. Two women, one dark and one fair, and a man. The war waxed fast and furious for a while. The boundaries of politeness and other things were overstepped upon several occasions, but the dusky beauty claims that

possession is nine-tenths of the law and still appears to be in the lead. *Question:* What will be the final result? Maybe it will be known by the time of the next issue of BUBBLES. Till then, hold your peace. Say not "Good-bye" but just "Au Revoir."

CENTRAL BILLING BUREAU.—Where did John Larson go on his vacation? This is the much-discussed question around the office. Some say that he made the remark that he wanted to get away from everybody and everything and to enjoy the quiet and peacefulness of a desert. Others wonder! However, we have a pretty good idea that he either searched for the hidden treasure or some traces of ancient monsters and reptiles somewhere on a desert—maybe Death Valley! Wherever he was, we hope he had a most enjoyable time.

Winnie Smyth has returned from a leave of absence. Dorothy Sullivan helped the girls out, working with Edith Harrington.

Antoinette Perry is a very quiet little lady, but just ask her to show you some of the snapshots she brings to the office once in a while—you'll be surprised.

Nell Veight had quite a responsibility while John Larson was on his vacation. Never mind, Nell, it won't make a bit of difference a hundred years from now.

Ruby Brandt is letting her hair grow, as you all know. Be honest, Ruby, how long do you really think you will leave it that way? Wouldn't be a bit surprised if it was off before this is even printed, as she is not getting much encouragement, especially from Marion Schwartz. Ask her why she is letting it grow and see what she says. Go on, Rube-be a sport and whack it off.

Helen Kelley takes a long trip in her Chevee every other week. How do you do it, Helen? Going on a long trip so often gives you more of a chance to scratch another car. Now do be careful, Helen, and do not pass cars on turns at more than 42 per—just be cautious.

We understand that Hazel Madison has moved again. She says the high cost of living is responsible.

Lillian Moore recently returned her salary check to Miss Armstrong. She forgot that her name had been changed.

Betty Hansen has just returned from a leave of absence after enjoying a long rest.

One lone man in the engine room is attracting considerable attention from some of the fair sex on the main floor.

CORPORATION YARD

THE California section of the American Water Works Association convention was held at San Jose this year, and everyone who attended has been very profuse in their praise of the city and of the San Jose Water Works bunch, who, in coöperation with the many exhibitors, extended a royal welcome to all Water Works members and the friends of members. Among those who accepted the hospitality of San Jose were L. L. Farrell, Paddy Horan, Ray Lange, Ben Carroll, Jack Zimmerman, Jack Griffin, H. MacConnell, LeRoy West, Melvin Jory, Ed Tieslau, W. F. Allen, Joey Green, James Sutherland Stevens, and Mickey O'Brien from the East Bay.



R. LANGE
Correspondent

Superintendent Farrell showed several exhibits of work as done by the East Bay Water Company, among which were the following: A section of twenty-inch welded steel pipe with a six-inch electrically welded tap, and also a six-inch acetylene welded tap. These taps were bored out under pressure in San Jose. On the section of twenty-inch pipe were also one-half-inch solder tap, two one-inch solder taps and an electrolysis drain bond tap. Standard six-inch cast iron lead and cement joints, both in full section and cutaway section, were shown. Complete service connection from main to meter were also shown.

On Friday, October 7th, the following men went to San Jose: Ben Carroll, Pedro Bof, Julius Paladini, Bill Froment, Mike Deservi, Charlie Panchione, Charlie Binnello and John Ectis. They made a practical field demonstration of tapping, caulking, welding (both acetylene and electric), solder tapping and the making up of services (main to meter).

The penny ante gang had a reunion the other evening and passed a pleasant time together. Abe and Bill were Santa Claus and donated freely to the Christmas tree. Abe says he likes these parties if they don't come too often.

Bill Flinner says that his cold is much better, but he still feels the effects of the last attack of "basement flu."

This malignant disease has so far baffled our well-known bacteriologist, J. D. DeCosta. Joe says the bacillus must be extremely virile, for it apparently affects those in the best of health as well as those already indisposed. He wishes to warn all employees through these pages to keep out of cool basements and cellars.

We understand that a certain waitress in a San Jose restaurant looked Joey Green over very carefully to see what return address his wife had pinned on him.

Ben Gerlach says, "The hunting season is spoiled this year. I already have my annual DUCK."

Max Roschitisch has found something else to take the "life out of joy" besides looking for the white house with "GREEN FENDERS."

Art Perry also was absent in the flesh, but he loaned his teeth to Ben Carroll.

Ray Lange, Paul Paulson, Leo Farrell, Blaine Becker and Louis Farrell, Senior and Junior, spent several days deer hunting recently in Humboldt County, but we notice L. L. Sr. does not bring L. L. Jr. to the Yard any more for fear he may be more or less indiscreet in his remarks relative to said trip.

The "Dog House Club" now has the following members in good standing:

Joey Green	Bill Flinner
Mel Jory	Shorty Wyman
"Gabe" Sanderson	Joe Jasper
Harry Agnew	Jack Zimmerman
Bill Schlinker	LeRoy West

and the only thing that Jack Griffin and Major MacConnell had was a good alibi.

Esther Swan and Grace Pillotti were among those present from the Yard at the Water Works convention dinner-dance at the Hotel Vendome, San Jose.

Marilla Williams says it won't be long now—Jack Zimmerman smiles, but says he is waiting to collect his bet.

Verda McMeekin seems to have acquired the November 1st spirit—she now drives a Ford.

The girls at the Corporation Yard gave a luncheon shower at the Hotel Leamington in honor of Jessie Wishart, who recently announced her engagement to Les Jordan.

BERKELEY DISTRICT

VACATION time is drawing near its close. When Marion McMann returns from her Los Angeles sojourn, vacation will be but a pleasant memory to us in the Berkeley Office. The main topic for conversation now is, not how many fish were caught, two-legged or otherwise, but the engrossing sport of the fall—football—especially so since our Golden Bears have clawed their way to victory successively over Santa Clara, Saint Mary's and Oregon and the hope to win many more games ere they go into their retreat for the winter.

On learning that the hairs on my head were numbered, yecscribe wanted to ascertain if there isn't some place he can get the back numbers.

While traveling at the rate of 60 miles an hour in his whippet, "Leaping Lena," George Spear asked of his traveling companion, Craig Snyder, if he believed in the theory of transmigration, to which Craig replied, "Sure do; I think we're gonna turn turtle in a minute."

Swimming parties are quite popular these warm days, and it is not unusual to see the girls in this office hustle out at 5:30 to take a dip in the refreshing waters of the well-known Richmond Natatorium, to recuperate from the strain of a hard day.

One of our newly returned vacation enthusiasts, Mabel Smith, reports that, during her vacation, she spent a few days at a well-known coast resort near Point Reyes. While eating dinner there one evening, she ordered some soft-shell crabs. When they had been served, she said to the colored waiter who was employed there, "Henry, these crabs appear to be very small."

"And they don't seem to be very fresh, either."

To which the waiter replied, "Well, ma'am, it sho is lucky den dat dey's small, ain't it?"

The following was overheard by our prying editorial ears the other day: "Say, what do you do for exercise, Electa?" asked

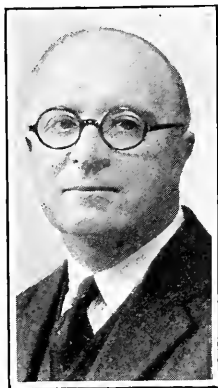
Gertrude. "Oh," replied Electa, "I just let my flesh creep."

No man likes to have his wife call at the office; it makes him feel and look so much less authoritative.

J. H. Hartley, known as Cocas Island Joe, is working from thirty to fifty men renewing services on Solano Avenue, from The Alameda to San Pablo Avenue. In conjunction with doing this, he is laying a hundred short extensions and doing 1,000 repairs orders, besides taking orders from eleven dozen foremen. It certainly takes something more than liquid spirits to accomplish his duty. Cocas said that in Central America, where he spent several years, mains are unheard of, as the main line of supply is in open ditches, where the native women congregate in order to bathe, prepare their laundry, and exchange household gossip. Some day Cocas promises to write the real inner history of the treasure which was buried by Captain Morgan and his band of pirates in Cocas Island, in the Southwest Pacific, for which Joe was nicknamed. When he does, we will be among the first to pack our picks and shovels and take the next boat from San Francisco to the South Seas—and treasure.

Electra Musgrave returned from a well-spent vacation in the beautiful Santa Cruz Mountains. She reports surf fishing was at its height, and in an emergency all you needed was a bamboo pole, a button hook, and a ball of twine to haul in a nice mess of fish. "One does not really appreciate the taste of a mess of surf fish until one has actually indulged," says Electa.

Hazel Hooper has returned from a very welcome vacation. During the course of her two weeks of rest, Hazel took a sea trip, journeying all the way across San Francisco Bay in the large and commodious ocean liner *Peralta*. "The service," says Hazel, "was very good, and the deck sports very amusing." Arriving at her destination—San Francisco—Hazel then sallied forth for the perilous trip to the Cliff House. Over hill and dale, armed only with her umbrella and a brand new camera, Hazel dared the perils of a big city and arrived finally at the Cliff House, where Lo! and Behold! the fog was so thick that the cliffs were barely visible, so Hazel had to return home sans pictures or other mementoes of her perilous journey.



T. N. CRAFTS
Correspondent

ALAMEDA DISTRICT

ALAMEDA gained another new industry when the City Council leased to the Harbor Tug and Barge Company a piece of water front land the city owns at the north end of Grand Street. This piece of property is now occupied by the Robertson Shipbuilding Concern, which is about to transfer its operations to a new plant on Blanding Avenue.

The Harbor Tug and Barge Company is one of the principal concerns in the towboat business on the bay, and it will maintain offices and docks at the foot of Franklin Street in Oakland. The new plant, located right in the heart of harbor activity, will be used as a base of supplies and for drydocks and general repairs to its fleet.

Although building activities have slowed down to some extent, there is considerable construction work going on in other lines. The Western Pacific Railway's crew of men are busily engaged in grading and laying tracks from their new slip at the north end of Sherman Street to their extensive yard just west of the Encinal Terminals. The yards are being laid out on the old Liberty Shipyard site, and will provide switching facilities for hundreds of cars for this company alone. In addition, the Southern Pacific is installing a network of track and switches so that before long this particular industrial territory will present the appearance of a good size railroad terminal.

ALAMEDA TRACK NOTES

Talk about high compression! Joe Paladini was seen on his way home with a twelve-ton hydraulic jack. Joe is evidently going in for some very heavy construction work. Maybe going to raise his house, or move a partition or two, who knows?

"Lunga" DeMarco, one of Joe's assistants, is laid up at home with a case of blood poisoning. While not serious, DeMarco's case has been painful enough to keep him away for two weeks.



GEO. A. MCKEAN
Correspondent

Will Townsend, bookkeeper for Joe, may be seen every day between 4:30 and 5 in the afternoon at his desk in the garage, tabulating the day's activities of the truck. May be seen is used advisedly for, with the coming of winter, when twilight sets in earlier, it is just possible that you would have to look twice before you would notice Bill busily engaged in arranging his notes.

There is a little piece of poetry that ends up with "and the wheel that does the squeaking is the one that gets the oil," or something to that effect. You may wonder what the above has to do with collectors, but the idea is, that so efficient have these men become and so quietly do they go about their duties that, figuratively speaking, there is no such thing as a squeak to write about. Abe Solomon is to be congratulated upon the quality of his men who carry on with so little friction and with such clock-like precision.

When in doubt, call up the fire department. That is just what Ada Rogers did at 3 o'clock in the morning. This call was not sent in on the spur of the moment, but only after Ada had put up a losing fight against a broken boiler which was flooding the house. When the water stood three inches deep upon the floor, Ada thought it high time to act and act quickly, so in went a call for the fire brigade. The call was a success, for in a few minutes the fire laddies had come, saw and conquered the miniature flood. Back to bed went Ada with nothing more to do than dream of Mississippi floods and whether the plaster was about to fall on her head.

James Finch may be numbered as one of those who is also marking time until such time as the man who made walking a pleasure releases his new up-to-the-minute model. James disposed of his family car some time ago, thinking that a suitable substitute was about to be put on the market. However, to date nothing more substantial than rumors has put in an appearance, so James is obliged to do his traveling either by street cars or by walking.

Word has been received at this office that John Rihn, the popular District Manager of Richmond, has severed connection with this Company to embark on a financial career in his own home town. We wish him success in his new endeavors.

RICHMOND DISTRICT

BY this time everyone in this Company, no doubt, is aware of the fact that John L. Rihn has resigned as manager of the Richmond District office, having accepted the position of cashier of the new Richmond Commercial and Savings Bank. Our loss is the bank's gain, and we are very glad that this opportunity came to Mr. Rihn, and we wish him success in his new field.

The writer gradually is becoming accustomed to his new duties and greatly appreciates the co-operation and assistance of employees in this district office. The girls state that they can foresee already that this office is not to lose its atmosphere of happiness and contentment, which makes it such a pleasant place in which to work.

The Richmond Commercial and Savings Bank opened for business on October 10th at their temporary location, 1217 Macdonald Avenue, with George E. Barnett, President, and John L. Rihn, Cashier. Plans are under way for the immediate construction of a permanent building to be located on the northeast corner of Macdonald Avenue and Twelfth Street. This will be a one-story, reinforced concrete building of beautiful architecture, with all the latest modern banking facilities.

Foreman Jack Storer is nearing the completion of the installation of the 24-inch main on Garrard Boulevard, between Garrard Boulevard, between Macdonald and Ohio Avenues. The work on Garrard Boulevard brought our old friend, "Smiling Hank" Gutte, back again. The Richmond office was certainly glad to see him. "Hank" Gutte was a member of our family for quite a while, and we are always delighted to welcome him back, even though it is only for such short periods.

Wendell J. LaFranz, our pump man in this district, appears to be greatly disappointed on account of lack of rain and cloudy weather, inasmuch as he has his equipment all prepared for the duck sea-

son. We all sincerely hope he will obtain the limit, as there is a possibility (?) of a duck "feed" to be given by our Julia, his good wife.

Grant Ewing has finally settled in his new home on Stockton Avenue, in El Cerrito, and can be seen on Sunday busily engaged preparing the soil for a flower garden which is to supply this office with fresh-cut flowers in seasons to come.

Adeline Clark has returned from her vacation, spent in Weaverville, California. Weaverville was Mrs. Clark's home for many years, and she enjoyed visiting old acquaintances.

Vacations are all over and everyone is settled down to the usual routine. Cheer up! It won't be any time at all before we will be fighting for our favorite "two weeks" again next year.

The following article, written by Dr. Frank E. Barnes, Medical Director of the National City Bank of New York, was found in one of the daily papers, and, believing it to be of special interest to members of this Company.

"If there were more heavy drinkers of water, the health average of the human race would mount a good many points. Hunger strikers have demonstrated that a person can live for weeks without food. But it is doubtful if a thirst striker could hold out much over three days—that's why we don't have any of that class of protesters.

"The human body simply must have water, because three-fourths of it is composed of water. It is water that is fundamentally responsible for the conveyance of food to the tissues and for the elimination of the poisons from the body.

"Water keeps the blood supply normal. It dissolves the waste substances that accumulate in the body and conveys them to the skin and kidneys for elimination. If you do not drink enough water you seriously handicap the system getting rid of the poisons and building up the tissues. Before you think of sprinkling the lawn, be sure that you water yourself sufficiently. From eight to ten glasses a day, beginning with one or two before breakfast, will add to your length of life and make you feel younger, stronger and happier."



HERMAN T. MELLMAN
Correspondent

Are You Satisfied?



*The men who are not satisfied—
They are the ones who lead;*

*They force humanity ahead
By strident word and deed;*

*They bring us out of bygone ways;
They guide us through the dark*

*To where some man unsatisfied,
Has set a shining mark.*

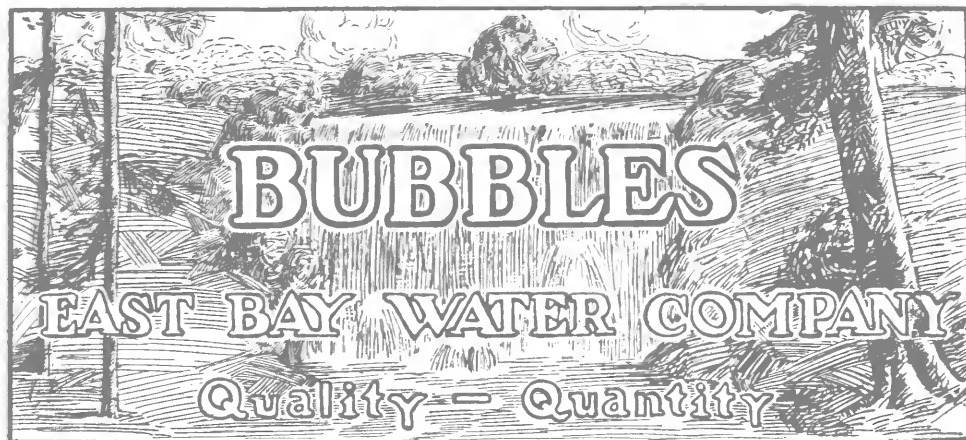
*The men who are not satisfied—
They gird the world with wires;*

*They belt the land with rails of steel,
And pierce the air with spires;*

*They loose the leash of sweet content
With which mankind is tied.*

*We'll never pay the debt we owe
The men unsatisfied.*

—SELECTED.



Vol. X

DECEMBER, 1927

No. 6



CHRISTMAS SCENE AT ORINDA
THE BUSINESS-MAN'S PLAYGROUND
NEAR EAST BAY CITIES



Greetings

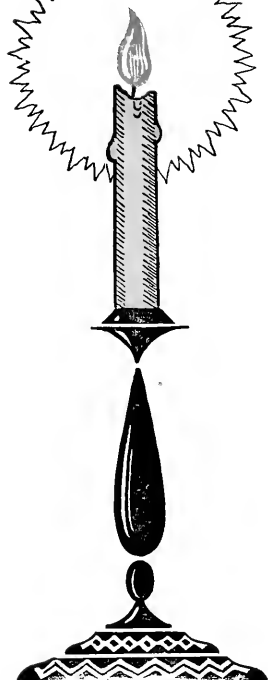
The officers and directors extend to all of the men and women of East Bay Water Company heartfelt greetings for Christmas and the New Year.

Through the day-by-day devotion to duty of the individuals in this organization East Bay Water Company has been able successfully to meet all of the many problems presented during the year.

With assurance of the continued loyalty of the members of this organization your officers face the future with confidence.

We take this occasion to express our appreciation of your splendid services.

EDWIN O. EDGERTON,
President.



KEEPING PACE WITH PROGRESS IN 1928!



THE year 1927 was one of preparation!

The year 1928 should see new heights of achievement throughout the East Bay cities as a result of this preparation if predictions from various civic and business organizations may be taken as an indication of future development.

Establishment of Oakland as the air center of the West, boulevard and street improvements in Berkeley, completion of the new community hotel in Alameda, industrial and harbor expansion in Richmond, and home and factory building in San Leandro are some of the outstanding achievements of the year.

Nearly 4,650 new buildings were erected throughout the East Bay district during 1927, according to figures on water meter installations. That this number will be increased during 1928 is indicated by predicted activity.

With more than \$10,000,000 in new buildings rapidly nearing completion and new projects approximating the same value scheduled to start shortly after the first of the year, Oakland, along with other East Bay cities, is in the midst of a building era that marks this section as one of the prosperity "white spots" of the country.

Building projects which are now under construction and which will be completed within the next sixty days total \$9,422,000, exclusive of projects costing less than \$100,000. It is possible that, were these included, the total under construction would reach \$15,000,000.

Projects announced but upon which no work has been done total \$8,375,000, also exclusive of those costing less than \$100,000.

Heading the projects for 1927 is the new Greater H. C. Capwell Company building. This structure will cost approximately \$3,000,000 and will be completed some time in 1928.

Foremost among the new projects which are now nearing completion is the new Scottish Rite Temple, opposite Lake Merritt. This imposing building of white granite ranks as one of the most beautiful buildings in the East Bay district. The cost of the project is approximately \$2,000,000.

Almost equal to this in cost is the new Oakland Theater, for which the steel work is now being installed. The theater will occupy the full block on Telegraph Avenue, between Eighteenth and Nineteenth streets, and the investment will be nearly \$1,500,000. It will be the largest theater in the East Bay district, three stories high, and devoted to the exhibition of first-run pictures.

The new Hillcrest Hospital, being constructed by the Hillcrest Hospital Association at Thirtieth and Sunset, is a \$500,000 structure. The building is of concrete and steel and will be one of the most modern hospitals in California. It rises six stories, and while its cost is placed at only a half million, a like sum will be invested in equipment.

One of the important movements throughout the East Bay is for City Women's Clubs. In Oakland, a \$500,000 building is being erected for the Oakland club, the building being located at Fourteenth and Alice streets.

The long-discussed American Legion War Memorial has just been started in Lakeside Park. It will be a steel and concrete structure, erected at a cost of \$250,000.

Among the purely commercial buildings is the new Greuner Block on Grand Avenue. This will cost \$2,000,000, will be of steel and concrete, and absolutely fire-proof. It will be five stories high.

The foregoing are but a few of the projects, either nearing completion or contemplated. Throughout the East Bay cities are others of relative importance. Such activities indicate that the predictions for a record year in 1928 are founded upon facts and figures.

OAKLAND FORGES AHEAD

WHILE practically every one of the business maps for 1927 has shown varying conditions in others parts of the country, all united throughout the year in revealing Oakland in the white, or best business class. This seems to be an indication of a high order that business conditions in this city have been on a sound basis, while some of the other portions of the country were experiencing difficulty.



E. B. FIELD

Incoming President, Oakland Chamber of Commerce

This assumption is brought out by the facts, and improvement, fairly steady from one month to another, has been noted in retail trade conditions and collections. The city's bank debits have increased at a phenomenal rate. Real estate transfers, which suffered in the early part of the year, are again on the increase, the October figures alone showing a gain of \$10,000,000 over October, 1926.

The city's connections with the remainder of the world have been improved materially in 1927. One of these improvements, the establishment of the airport, has been of a very distinct advertising value.

Freight rates which operated against the manufacturers and dealers of Oakland have been reduced in a number of instances, and improved freight services have been established. Switching service also has been improved and some of the switching arrangements amended in such a manner as to constitute a virtual reduction in rates.

During the year the first sailing of a passenger vessel for Honolulu from an Oakland dock constituted a gala event in the city's harbor activity. Marine freight services have been improved and the number of ships calling here for cargo has been increased, until now more than thirty lines of steamers make this a regular port of call.

The airport has now reached completion of the first stage of development and represents an investment of approximately \$1,000,000. It is modern in every particular and large enough for any class of airplane to land and take off in perfect safety. Such authorities as Lindbergh, Fokker, Major General Patrick and others have described it as without a peer in this country. Oakland now seems about to come into its own as an air terminal.

The year has seen the building industry, which was hard hit by the 1926 slump, recovering itself and resuming its rapid progress. Building of homes continues and erection of large downtown structures is proceeding steadily. Among the larger buildings completed during the year are the Scottish Rite Temple, Capwell's Market, Latham Square, and Providence Hospital. Under construction is the huge new Oakland Theater on Telegraph Avenue and Nineteenth Street, just across the street from the site of the new Capwell store, on which work will begin early in January. This last is a structure which will cost \$3,000,000, and in which additional large sums will be spent for fixtures and decorations.

The tube under the estuary to connect Oakland and Alameda is nearing completion and will be opened early in 1928.

Industrially, the city's progress has been nothing less than phenomenal. The exact figures for Oakland have not been segregated, but for the East Bay area \$2,830,000 was invested in industrial plants the first ten months of the year. Ninety-four new industries were established in the East Bay cities during the same period and the annual output of the 1,164 industrial plants



CHARLES P. HOWARD

Retiring President, Oakland Chamber of Commerce

in this section continued at a slightly higher rate than in 1926, approached \$400,000.000.

Population gain for the East Bay cities was approximately 3,000 a month, making an estimated population gain for 1927 of about 36,000.

As an index to the growing importance of Oakland as a shipping point, the car loadings off the Oakland docks for the first ten months of 1927 averaged 561 a day, or about ten a day more than last year.

The outlook for next year is bright, in the light of business indications. Oakland Chamber of Commerce, in common with other chambers of the county, is undertaking a campaign to inform the local citizens of the advantages of their own community. The county advertising campaign designed to bring in new industries is well under way and seems to be producing results. On every hand there is optimism, and nowhere is there pessimism.

A YEAR OF PROGRESS IN BERKELEY



BERKELEY during the past year has made substantial progress along the course it has been pursuing for some time past. The city manager government was strongly supported at the last election, assuring the city of a continuation of the business management of the city under which it has prospered for the preceding four years.

The State bond elections for greatly needed buildings for the University have provided \$3,000,000 and private munificence has more than doubled that sum. There is, therefore, in prospect a new building program on the campus of nearly \$7,000,000, and work on the first of the units is expected to begin as soon as the architectural plans are completed.



HUGH W. BRUNK
President, Berkeley
Chamber of Commerce

The north extension of Skyline Boulevard from Tunnel Road around Grizzly Peak to the intersection of Wildcat Road has been a special project of the Berkeley Chamber of Commerce and the Contra Costa Hills Fire Protection Committee for several years past. The Board of Supervisors of Alameda County passed the resolution for this great project some time ago, but due to problems of rights of way and surveys, has been delayed in carrying it out. The contract for the first unit of the

work has now been let on the North Berkeley end and construction is in progress. The road will make a fire break, helping to safeguard Oakland, Piedmont and Berkeley from the invasion of hill fires, and will also be one of California's most beautiful scenic driveways.

A fire lookout tower has been built by the Contra Costa Hills Fire Protection Committee on the summit of Round Top, and a meteorological station has been established on the Grizzly Peak fire lookout station, thus making the hill fire protection work far more effective than ever before.

Much important street paving has been done during the past year by the city of Berkeley, including permanent pavements on Euclid, Arlington and Solano avenues, and the paving of Ashby Avenue will be done during the coming year. Berkeley is thus creating a number of modern paved streets that will add materially to the convenience of its inhabitants and to the prosperity of the city.

Another progressive move made this year by Berkeley was the installation of a standard boulevard electrolier system with tall, ornamental posts on University and Shattuck avenues, lighting these two central business arteries in a manner comparable with the most up-to-date metropolitan systems of lighting streets.

The installation of the Golden Gate Ferry, connecting University Avenue by a three and one-quarter mile pier and a fifteen-minute automobile ferry service with Hyde Street in San Francisco, is another project consummated this year. This direct auto ferry between Berkeley and San Fran-

cisco has already more than justified the expectations of its builders and is a great forward step in the development of the city.

Industrially, Berkeley has made substantial progress in the past year, having gained over twenty new factories, the largest of which is the plant of the Heinz company. This national concern has built a factory on San Pablo Avenue which is as beautiful in its architecture and complete in equipment as any industrial establishment in the country. Already the company is planning a million dollar addition. The Palmolive Soap Company has consolidated with Peet Bros., making this already large concern a Berkeley manufacturing enterprise of outstanding importance. The American Car and Foundry Company took over the Hall Scott Company of Berkeley last year and this has resulted in the Hall Scott Company building the engines used in the buses constructed by this national concern. Many other national industrial establishments now have Berkeley plants. There

are 230 manufacturing plants in Berkeley today, employing more than 5,000 workers, including printing plants, power laundries, bakeries and similar establishments, together with many plants working in metal, wood, leather, stone, clay and chemicals.

Many new fine store and office buildings and fine new bank buildings have been added to Berkeley this past year. Among them is the remodelled First National Bank, the Bank of Italy, and the twelve-story Chamber of Commerce Building. The American Trust Company is now completing the finishing of the ground floor of this building for its bank, which will be ready for occupancy in the near future.

Altogether, the past year has probably seen more improvements in Berkeley than any previous twelve months in its history. New school buildings, more city parks, a Civic Center, a municipal airport, and Wildcat Canyon as a park, are among the projects in which the Chamber of Commerce is interested for the future.

ALAMEDA COMPLETES NEW HOTEL



THE completion this year of the Hotel Alameda, which is community built, was Alameda's premier achievement. The city now offers the best of accommodations to those who seek high-class transient service or who desire hotel apartments at reasonable rates. The Alameda Chamber of Commerce sponsored the project and interested the citizens, with the result that the community now has an excellent hostelry in which to hold its meetings and social functions. The hotel has been a success from the day it first opened.

The golf course of Alameda, owned by the city, consists of 178 acres, and is another project of out-

standing importance. It is located but ten minutes' ride from the center of the city. It is a paying proposition and is used to capacity, which is an indication of its popularity among the citizens.

The tube between Alameda and Oakland is now in place and will be completed early in 1928, and will eliminate the irritating waits caused by the opening of the draw-bridge at Webster Street, necessary to allow the passage of the ever-increasing water traffic incident to rapid development of the harbors of Alameda and Oakland.

Many new industries are locating on the Alameda side of the estuary and a modern airport is now in course of construction near the western waterfront. This airport will be one of the most important developments for the East Bay cities, as it is located directly on the water at a point which can be used advantageously by airplane manufacturers.

A large number of modern homes have been erected in the last year in the Fernside Tract and in the West End, where



CLARENCE L. TRAVER
President, Alameda
Chamber of Commerce

extensive street development is being done.

Alameda's educational facilities are of the best in every way. The new \$1,250,000 high school is modern and the most complete in California. In addition to the new structure, Alameda has a number of other fine school buildings and a school system and organization second to none in the state.

The Bay Shore Highway from Alameda to the Oakland Airport now serves the many thousands of autoists that visit the airport. It is planned to extend this road southerly to connect with the highway to San Jose and thus provide another main traffic artery. Completion of this main artery will open up a large trading area to Alameda, with resulting expansion of the city's commercial and residential development.

Alameda is one of the best governed cities in the United States, with the practical and economical city manager plan in effect. The city government is conducted just as is any modern business enterprise, with the city manager constantly bringing about reductions in operating expense, added efficiency in departments, and improvements in street development and other governmental functions.

The Encinal Terminals, situated on the estuary, handle many thousands of tons of freight. The second \$1,000,000 unit is now practically complete. The terminals are served by three transcontinental rail-

roads. Alameda is rapidly becoming one of the important shipping centers of the Pacific Coast. Vessels sail from this port to practically every section of the world, carrying products of factories of the East Bay district and bringing foreign products to East Bay people.

Additional importance is given to Alameda as a shipping center by the fact that the Alaska Packers, one of the largest salmon packing concerns in the world, winter their fleet here, due to the sheltered location on deep water. Facilities for repairing vessels are close at hand, with shipyard and drydocks in numbers along the estuary, so that during winter months the fleet may be made ready easily for the spring and summer trip to the north.

Alameda is essentially a city of homes with a population now estimated at 38,000. Residents enjoy an ideal climate with more days of sunshine than any other location on San Francisco Bay, which accounts for the large attendance at the parks in the city, comprising more than sixty acres. These parks are located at convenient points throughout the city.

Alameda is preparing well to care for families wishing a modern home city in which to live and enjoy life, and as a result of this preliminary preparation new people are coming here from all sections of the United States, from many different states, and from foreign countries.

RICHMOND SHOWS INDUSTRIAL GAIN



RICHMOND registered a year of outstanding accomplishment and development during 1927.

In 1926 it was the announcement that the Ford Motor Company of Detroit had purchased a 73-acre site on Richmond's industrial waterfront that centered attention on the East Bay's fastest growing industrial community. The Ford construction plans call for an investment that is conservatively estimated at \$4,000,000, while the motor magnate guaranteed at the time of purchase that his company would expend in plant construction at least \$2,000,000 and employ not less than 800 men in its Richmond plant.

\$3,000,000 oil terminal. Seaver announces

The outstanding industrial development of 1927 was the establishing of the Petroleum Securities Company, an E. L. Doheny corporation, in Richmond. This concern, which is represented in Richmond by Frank R. Seaver, personal representative of Doheny, has already started work on its \$3,000,000 oil terminal. Seaver announces that when in operation the terminal will employ not less than 300 men.

The Doheny company has purchased outright 115 acres of waterfront property, taking in Point Potrero; has leased a portion of municipally-owned land at the outer harbor wharf through the Parr Terminal

Corporation, lessees of Richmond's waterfront facilities, and has been granted a franchise to build a 600-foot wharf of its own at right angles to the present outer harbor wharf.

In a recent survey of Richmond's industrial growth, George N. Rooker, chairman of the new industries committee, said in summing up the situation:

"Things are moving fast in industrial Richmond. There is a steady march of events that is bringing industry after industry to this city. And Richmond is doing everything it can to encourage the new industries. We are rushing work on our harbor development program. We also are planning on opening new streets and extensions and new traffic arteries serving the industrial area. We enjoy the cooperation of the two great railroads centering in Richmond, the Santa Fe and the Southern Pacific; the cooperation of the Parr Terminal Corporation, and the splendid help and assistance of the mayor and city council.

In addition to the Petroleum Securities Company, the major additions to the industrial development of Richmond during the present year include:

The Winehaven Chemical Company, which has taken over the properties of the California Wine Association at Winehaven at a cost of \$1,400,000, and has contracted for the manufacture and installation of \$300,000 worth of equipment. The company will manufacture industrial alcohol, with "gas ice" and carbonic gas by-products. Cannery waste, fruits and vegetables, will be the raw products.

The Western Industries with plans for a \$250,000 plant as the first unit of a much larger factory, is located at Stege. The three main products will be charcoal, acetic acid and wood alcohol, derived from peach pits. R. T. Orendain is superintendent in charge of this manufacturing concern.

The Lacquer Chemical Company, opposite the Stauffer Chemical Company at Stege, manufacturing basic chemicals used

in the manufacture of lacquer and lacquer materials. The investment is in excess of \$250,000.

The Valley Concrete and Pipe Products Company is now building its seventh Pacific Coast plant in Richmond. It will employ 80 men and will manufacture concrete pipe, water pipe, rain pipe, culvert pipe, building blocks and septic tanks.

The W. A. Potter Pottery Plant at Stege in Richmond's industrial area is still another new concern, first of its kind on the Pacific Coast. It will manufacture industrial porcelain, importing its raw material, a very fine clay, from England.

The Lead Products Company has taken a lease on a building at the foot of Fifteenth Street at the Santa Fe tracks and will reclaim lead from old batteries.

The Parsons Casket Hardware Company is already in full operation in its new plant at Tenth and Chanslor streets. This concern manufactures hardware and exclusive trimmings for caskets. It operates another plant in the East.

Last August, Richmond voters adopted a \$690,000 harbor bond issue by better than a nine to one vote. Work will start within a few days on a new \$500,000 facility on the inner harbor wharf, warehouse, cargo building, 800 feet long and 150 feet wide. The city of Richmond is spending something like \$245,000 for its half of the building, while the Parr Terminal Corporation is spending a like amount. This facility will supplement the present inner harbor wharf.

Building construction to December 1, including additions to Richmond's present industries, totalled more than \$2,650,000, while the permits registered at the City Hall were in excess of \$1,260,000.

Nearing completion and ready for occupancy on February 1, 1928, is Richmond's new Union High School at Twenty-third Street and Tulare Avenue, at a cost of \$620,000. Louis Stone of Oakland is the architect.

Probably one of the outstanding developments in Richmond during the year has been the growth in the construction of residential buildings, such as bungalows and combined apartment and store buildings. Records of meter installations kept by the East Bay Water Company show that new homes have been going up each month in numbers equal or surpassing last year.



P. M. SANFORD
President, Richmond
Chamber of Commerce

POPULATION GAIN IN SAN LEANDRO



WITH her population trebled in the last six years, San Leandro is enjoying a wave of prosperity and development that is destined to carry her into the vanguard of other suburban cities of California," according to Reed W. Heilig, president of the San Leandro Chamber of Commerce.

Recently released figures given out by the gas and electric companies as well as by the Water Company, show by careful checking, a conservative estimated population in 1927 of 16,500, which is an increase in population since 1920 of 236 per cent, or a steady increase of 30 per cent a year. Bank deposits, post office receipts, and building permits, all of which are good indicators of growth, have increased in proportion to the population.

Families from nearly every State in the United States have made inquiries concerning San Leandro during the past year, indicating that the unusual attractions of this "Garden-Home City" are becoming famous throughout the country. Numerous families from all parts of the country during the year have purchased homes in San Leandro and either engaged in business in that city or made business connections in some one of the East Bay cities or San Francisco, all of which are within easy commuting distance.

The most recent industrial development was the extensive additions made to the Caterpillar Tractor Company's plant. The Caterpillar is spreading the fame of San Leandro around the world, as this is its home city. The new office buildings this company has recently erected in San Leandro are some of the most modern in the United States.

The Aircraft Industries Company is among the new enterprises that have lo-

cated in San Leandro during the past year, and is an industry that possesses all the potentialities of one of the East Bay's largest future manufacturers. San Leandro was chosen as the home of this new industry due to the nearness to the Oakland Airport. All members of the firm are experienced men in some phase or other of aeronautics.

A new playhouse is now under erection by "Mac's Players," formerly of San Jose, with a seating capacity of 3,000. A site has also been purchased and work will soon start on the erection of a new, high-class suburban motion picture house.

Looking forward to the new year and improvements contemplated, a project is now under way, fostered by the Chamber of Commerce, with the combined cooperation of every other organization in San Leandro, to erect a community-owned apartment-hotel, similar to the one in Alameda and other cities, at a probable cost of \$250,000.

The Congregationalists have planned a beautiful church to be erected at Dutton and Dowling Boulevard. The Presbyterians completed a beautiful edifice on Estudillo Avenue, and the Christian Scientists have recently dedicated a new church building on Dutton Avenue.

Provision for adequate housing facilities to keep pace with the influx of new families has not been overlooked. In addition to the many new individual homes erected, Ostrom Brothers have just completed the Mission Apartments and stores, being one of the most modern equipped business and residential blocks in all of the East Bay cities, representing an investment upwards of \$150,000. This is a class A building, with an exterior of white-faced brick. On the roof of this building there is a complete, electrically operated laundry plant. There are garages to accommodate every occupant of the apartments in the basement. Every apartment has an electric refrigerator.

The San Leandro schools are of the very highest standard, and during the past year the new San Leandro Junior High School was dedicated. Since its opening,



REED W. HEILIG
President, San Leandro
Chamber of Commerce

the increase has been so great in attendance that it has been decided to double the capacity of the buildings and add the higher grades, making it a combined junior and senior high school. There are 625 students attending this school now; it is estimated by the time the new additions can be built there will be more than 1,200 pupils. There has been upwards of \$300,000 invested in grounds and buildings for this school during the past year. The new St.

Mary's school was completed during the year at a cost of \$140,000.

"There are a number of new business enterprises and industrial concerns negotiating with the Chamber of Commerce at the present time for locations in San Leandro," Mr. Heilig stated, "but for obvious reasons, it would be indiscreet to announce them at this time. All in all, the outlook is fine for the continued growth and prosperity of San Leandro."

SELLING THE EASTBAY CITIES

PROBABLY one of the most important progressive steps ever taken in the history of the East Bay cities and Alameda County is the community advertising campaign now under way by chambers of commerce and various cities throughout Alameda County.

The purpose of this advertising campaign is to sell Alameda County to its own people. In a general way, residents of the county realize the value and practical advantages of living here. But few of them realize that Alameda County is the third largest county in the state and ranks well up among other counties as an agricultural and fruit growing center, as well as an industrial and business community.

It has been stated that the advantages of Alameda County are better known to outsiders than to people who have lived here for years. The object of the advertising campaign is to correct this point of view.

Alameda County has also gained wide reputation by the establishment of the Western air mail terminal in Oakland. The order of the Postal Department in Washington designating the Oakland Municipal Airport as the official terminal for air mail follows out a contention of air experts that Oakland has the best facilities and is the logical center of air activities in the West.

The Municipal Airport was created in record time under the supervision of the Port Commission. Approximately \$1,000,000 will be expended in bringing the field to perfection. Already huge steel hangars have been erected, an administration building constructed, a drainage system installed and work is now going forward on a system of illumination for night flying.

Another important step is the granting of additional moneys by the government for harbor development. Oakland and the entire East Bay waterfront from San Leandro to Richmond is recognized as one of the outstanding future ports of the world. Therefore the government is providing additional appropriations for the deepening and widening of shipping channels to provide adequately for additional commercial development.

The present appropriation provides for continued work on both the inner and outer harbors of Oakland, which will give added impetus to shipping and make more attractive the natural shipping advantages.

Early construction of a new Federal building in Oakland is seen in the action of the appropriations committee of the House of Representatives in including an item of \$710,000 in its budget to be used for the construction of a new postoffice in Oakland.

This particular item will go to purchase new land on which the building is to be located. The old building on Broadway will be sold and the money used for the erection of a new building. It is estimated that the Broadway property will bring from one and one-half million to two million dollars.

During the past year, East Bay cities have carried out a number of important street lighting programs. The latest of these is the plan of the Oakland Electric Club for a \$1,200,000 project covering more than thirty miles of Oakland streets. The lighting system will be installed under the assessment district plan and be paid for over a period of five years. Berkeley has also installed fine electrolier systems.

GOOD CHEER CLUB CHRISTMAS PARTY



"While shepherds watched their flocks by night,
How often has the strain
Brought comfort since the angels sang
Above Judea's plain?"

"Again we hear the Christmas song
And hearts with joy are stirred,
As when on that first Christmas morn
The Angels' song was heard.

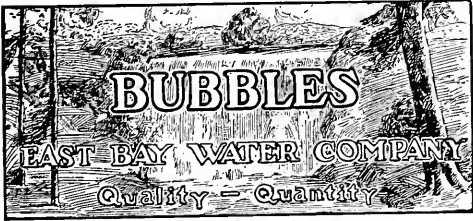
THE Good Cheer Club's annual Christmas dance was a huge success, due to the coöperation and hard work of the various members. The decorations of red and green light coverings and streamers supported by Christmas greens, pine branches, holly and California red berries, transformed the second floor business office into the very essence of Christmas. And the music was perfect. All in all, everyone had a wonderful time, and the net proceeds of the dance, raffles, candy sales, etc., amounted to exactly four hundred dollars.

Many thanks are extended to all who so kindly helped out to make the dance a success. Also, much credit is due the Yard employees for the way they so willingly and successfully handled everything given them to do.

This year the Club will take care of the families of laborers formerly employed by the Company, who are very much in need of food and clothing. Families will also be given toys for the kiddies. Then, after our own have been made merry, a few outside worthy cases will be looked after. If a lot of help is guaranteed, in all probability about forty or forty-five families will be supplied with Christmas dinners, food, clothing, and toys.



GLADYS CUDDY E'LAINÉ PARKER BEULAH EVANS
GRACE BLAKE MARILLA WILLIAMS HELEN ARMSTRONG RUBY BRANDT IDA GIBSON ESTHER PARKER
GRACE PILOTTI ROBERTA DOLAN FRANCYS WETHERELL ETHEL ARONSON MYRTLE REIMERS



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EAST BAY WATER COMPANY

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Corporation Yard.....R. LANGE

VOL. X DECEMBER, 1927 No. 6

CHRISTMAS

A MIDST the general call to happiness, the bustle of the spirits and the stir of the affections which prevail at this period, what person can remain insensible? It is, indeed, the season of regenerated feeling — the season for the kindling, not merely the fire of hospitality in the hall, but the genial flame of charity in the heart; the scene of early love again rises green to memory beyond the sterile waste of years; and the idea of home, fraught with the fragrance of home-dwelling joys, reanimates the drooping spirit, as the Arabian breeze will sometimes waft the freshness of the distant fields to the weary pilgrim of the desert. I love to see this day well kept by rich and poor; it is a great thing to have one day in the year at least, when you are welcomed wherever you go.

—Irving.

WITHIN

Pack up all your troubles in your old kit bag and throw them away. Don't carry the load and don't lay the blame for all of them on other people. Nothing ever comes into your life that you did not attract by your thoughts and acts. You think other people are stronger than you are. This is a mistake. What you need to do is to change your attitude of mind toward your troubles. There are none. Look at them as problems to be solved by the power that is within you. Can you imagine a better thing to do in this world than to solve a problem?

Resentment, unpleasant thinking and anger towards others simply does not get you anywhere. First begin to understand a bit of life's philosophy, then shape your destiny and really appreciate the privilege of living. Then have enough courage to tackle a real job. Find out what you really are, and how your body, mind and spirit work together so you can understand yourself better. Banish fear and worry from your life. Put yourself in perfect physical condition and you can dominate obstacles and sweep your troubles aside. You have hidden resources that you may never know are in you and will never be used on account of inefficiency and lack of head work.

Every generation is a new volume. Back of the human race controlling its destiny there is a Responsible One in the Universe. All persons and all people should work together for good. If we make mistakes, what of it? Even mistakes work together with all other things for good. All of us learn by our mistakes.

Let your light shine. Nothing and nobody can go out of your life but to make room for something or somebody better. Work with ease and joy in the working. Carry your atmosphere into the office and know that it makes for efficiency in your duties. Use your mind and there will be no failure. Go in to win and stick to it and you will find Peace Within.

Not in a gold castle
Was this sweet baby born,
But only in a stable,
With cattle and with corn;
But forth afield the angels
Were singing in the air;
And when the shepherds heard the news,
To that Child they did repair.

—Old Carol.

"BUBBLES" from OUR CORRESPONDENTS

OAKLAND · BERKELEY
ALAMEDA · RICHMOND
CORPORATION YARD

GENERAL OFFICES.—Paul Simney has left the employ of the East Bay Water Company to accept a position in the gents' furnishing department at Roos Brothers, where he will be glad to welcome all his friends and former associates from the Company.

Mrs. Charles M. Columbia (nee Marjorie Green) has returned to earth and her work here after a honeymoon spent in the southern part of the state. It was Thanksgiving morning when Marge and Charlie were united, the ceremony taking place at St. Peter's Church. Seeing that the boys took Charlie on a stag party Monday night, the S. S. S. Club girls had to take Marjorie on a "staggette" party Tuesday night. A good time was had by all, but nobody would believe, when the girls came trailing in twenty minutes late the next morning, that the trolley wire really did break. 'Nuff said.

And while on the subject of weddings, Marion Engle was married to James Stewart the morning of December 3. We wish all the newlyweds much happiness and prosperity.

Kisses are not so good when they pull the bridges out of teeth. Ask the member of the third floor delegation who knows.

"Wick" is losing that far-away look in his eyes and is rapidly becoming less and less absent-minded, which signifies to us that his marriage is now matter of fact and the novelty has worn off.

Morrill Westover very proudly announced the other day that he had pulled in Kentucky on his radio. He forgot to mention that it was "Kentucky Blues" he had.

We regret to say that conditions have made it necessary to cut down the force in the Engineering Department. The third

floor looks quite lonesome since Henry Barnett, Harry Carlson, Sam Pon, Martin Schultz, Arthur Seyler, Leslie Smith and Paul Simney have gone. We surely miss them and hope that in their new positions they may find their associates pleasant and agreeable.

Nevada McCrary is assisting Elsie Cooper on the tabulating machines during the absence of Marion Engle.

Willie Wilkins drops in every day to see us. He will sail shortly for London. We will miss him and also the "Life Savers."

Gladys Cuddy arrived at the office recently minus her voice and returned home to fight a cold for a few days. Virginia McNee also complained of a cold and Harriet Boardman had the same trouble. Mr. Jamieson has also returned after a touch of the flu.

Don't forget that Leap Year will start very soon. A certain eligible gentleman has announced to a certain eligible young lady that he is in the market—again. Step fast, girls, don't be bashful. May the best one win. We don't get this chance often. Leap Year comes but once every four years.

J. R. Barker of the Neptune Meter Company sent us a generous contribution for our recent party.

One of the stenographic force was arrested by a "hard-boiled" but kind-hearted speed cop. Afterwards she persuaded him to buy tickets to the Christmas dance.

Marjorie Columbia is now established in her home and says she can entertain any number of guests for dinner. Just give her half an hour's notice—it doesn't take long to make lettuce salad.

Jerry Jones, a former employee in the Engineering Department, recently called on us. He now is employed by the State, with headquarters at Sacramento. We were all happy to see Jerry after an absence of several years.

Roy Sedgwick has invited all of us out to his palatial estate in Walnut Creek for New Year's Eve. So far he has a good well and the cellar is dug. He expects to have it full (of water) in the next ten days if the rains keep up.



J. P. FIEBERLING
Correspondent

Henry Barnett made many threats about going to sea, much to the consternation of the junior member of the stenographic department, but since the idea was abandoned and he is now located on Eleventh Street, the old smile has returned to the young lady's face.

Hub Wickman is making vague threats concerning an elopement. We hope he does, but we also hope he doesn't keep it a dark secret, even if the Christmas season is close at hand.

Verne Wickman has just finished subdividing "Celestial Highlands." Several homes will be made more beautiful during the Christmas season as a result.

Raymond Jones has absolutely no sense of decency, which fact Joe De Costa and Herb Green have long been able to testify to, but they did think he would show some respect for old age. The other day an elderly gentleman showed up on the tennis court who showed plainly the result of easy living by a misplaced chest. Before he pleaded a sore arm and left for home, Jones had run about twenty pounds off him. Some day (probably after he has been forced into a wheel chair by old age) Herb and Joe are going to gang up on Jones and make him suffer as he has made them suffer in the past.

Bill Jordan is the last, but not the least, to take his vacation. We hope he finds *the* girl who likes to drive.

As chairman of the Good Cheer Club, Francys Wetherell must be commended for her business foresight and the way she handled the whole affair.

As usual, Clarence Jenkins sealed 82,000 envelopes for the Anti-Tuberculosis Society of Alameda County. The work was ably handled, and he had them all out on time.

OAKLAND DISTRICT BUSINESS OFFICE.—It just seems but a short time since the last holiday season, and here it is again. What changes have taken place. All can look to something that has occurred that has virtually changed their course of life, the spirit of the Christmas season cannot be downed, and everyone is excited and happy planning for the day of days. Let all rejoice for the many blessings enjoyed, for, in spite of the path of destiny and the irony of fate, there is much that one can be thankful for, so join in the spirit of the season and each one reflect a Merry Christmas and Happy New Year to the world and to each other.

By the way:

Fritz has moved to a new "chateau," not an European one, but if hope counts for anything, that is still to be achieved.

Antoinette Perry and Carolyn Strong have joined the Oakland Business Office force. Antoinette was transferred from the Central Billing Bureau and Carolyn was formerly at the Corporation Yards. They both are essential additions to this office and are maintaining their reputation for efficiency established in other departments.

Football season is over, and now many of the fans from this office will devote their time to Christmas shopping.

Marge McDonnell and Dorothy Sullivan attended the U. C.-U. S. C. game in Los Angeles. They made the trip by boat. Marge was not quite the sailor that Dorothy was, but nevertheless, they enjoyed the game and the ocean voyage.

Most all the fans who were unable to attend the Big Game (U. C.-Stanford) listened in on the radio and enjoyed an exciting time. It was almost as good as being on the ground, as the announcing was of such a nature and the game so spirited as to keep one on edge. Announcer Jack Keogh is wonderful.

Norman Doyle is priming himself to step into the shoes of One-Eyed Connelly, the famous gate crasher. Norman attended the Big Game as a guest of the teams. He had a seat and position de luxe, but as to ways and means—well, that's his secret.

Jessie Reed sings and hums to herself these days. It's great to be in love. He hails from the Capital City and is strong and handsome; that is, Jess says so.

Abbie Homer is now a proud grandmother. Her son is the father of a bouncing baby boy who is destined to carry on the tradition of the family, as he is the only grandchild.

There has been an epidemic of showers lately and nearly all the force attended Margie Green's wedding on Thanksgiving morn. It was a very pretty affair and caused many a maiden's heart to flutter. Here's to the next one who strays from the path of single bliss. Who will it be?

Blossom Hart dropped in recently. She looked fit and sassy and everyone was pleased to see her looking so well. Same old Bloss, lots of pep and vim, only more.

The girls at this office have decided on a get-together dinner party this year, instead of the usual exchange of gifts as heretofore.

They expect to make it a real party long to be remembered, and it is thought that it will be more appropriate and lasting than the former method of exchanging holiday greetings.

One of our bachelors is trying to perfect a machine to curb "necking" and protect the male of the species from "wild wimin." We don't wish to stifle "genius," but might suggest that the best method is to keep away from them. The longer they wait the harder they fall.

A certain blonde young man is clouding Beulah Evans' horizon considerably. When she begins to cut dates with the frat boys, it's serious.

And Machado says there is safety in numbers, so she's keeping several males busy feeding and feting her during her spare time.

Helen Dewey will soon be taking two minutes for lunch and fifty-eight reading the last report from her boy friend. He is leaving for Seattle. Better play safe and go with him, Helen.

Marie Holbert recently lost her mother, and it is with sincere sympathy that this office extends her its consolations.

CENTRAL BILLING BUREAU.—The years come and go. Yesterday is only a memory, yet we remember the day when Lucille Small won the electric cooker and promised to invite us out to dinner. We are still anticipating.

Instead of hitching her wagon to a star, Helen Kelley hitched her Star to a wagon. The mules did not like this kind of treatment, and now her Star has lost its light. She overtook the mules in San Jose, but they claimed the Star kicked them.

Winnie Smyth now lives in Oakland. No more cold rides for her across the bay every morning and evening.

Edith Harrington has just finished putting Harriet Boardman through the intricacies of the billing department.

Hazel Madison usually moves when her apartment runs out of fuses. Hazel cannot figure out why her iron won't work when she connects both wires together. Electricity is one of Hazel's worst enemies.

Lillian Moore is the arbitrator between reading and billing. She will have her hands full this month in bringing conditions forward to the 1928 side of the field sheets.

The Central Billing Bureau all joins in washing each and every employee a happy Christmas season.

CORPORATION YARD

DUE to winter and a completed program of much of our construction work, three of the Yard girls have been transferred to some other department. Esther Heidekker went to the Berkeley Business Office, Carolyn Strong to the Oakland Business Office, and Harriett

Boardman to Central Billing Bureau. We miss their smiling faces. They were industrious, willing, and congenial.

Assistant Superintendent B. E. Carroll has been under the weather, but we are pleased to report his complete recovery at this time. He is also well after a serious case of Pullman teeth—a very few uppers and no lowers.



R. LANGE
Correspondent

Thomas Norville, formerly night garage man, was married on November 14 to a young lady who is now a student of the Berkeley High School. Tom still intends to continue his studies at the University of California. After completing his course in Commerce, he expects to devote his attention to the foreign trade of the Orient.

William Wilkins, who has been developing the meter records and segregating and filing the miscellaneous data of this Company for so many years, expects to go to Seattle soon. From there, he will voyage by water to Merrie England. We wish him a most enjoyable trip and the best of health and prosperity in his old home.

While it is not official, it is reported that John Larson and John Fieberling drew straws for some of our surplus help. Also, not official, is the report that John Fieberling won.

Our official painter, "Honey" Joe Jasper, was recently reinstated in the Order of Eagles, Aerie No. 7. Some of the boys around the Yard were heard to remark that they sincerely hoped he would not turn out to be a SEA-GULL.

The thermometer reached 100 degrees. 'Twas the zero hour at 1331 Eighty-sixth Avenue, the home of Mr. and Mrs. Angelo Pilotti. Thanksgiving Day this year was

more than an occasion for the observance of the presidential proclamation. At an elaborate dinner for eighty relatives and friends, the host and hostess announced the engagement of their eldest daughter, Grace Rosalyn, to Frank Samuel Noia, young agriculturist and horticulturist of the Santa Clara Valley. After a bounteous repast of tasteful viands, John Thomas Francis, formerly employed by this Company, assumed the rôle of master of ceremonies and helped to make the occasion one long to be remembered. To date, there have been no cases of "cellar flu" reported, and most of the fellows are wondering what precautionary measures were taken to ward off this malignant disease.

"Chimmy" Nelson, the foreman of the Meter Shop, has recently developed a sweet molar of amazing proportions. The rest of the boys in the shop are wondering whether "Chim" is undertaking all this expense for the sake of SWEET charity.

That the privacy heretofore enjoyed in the Yard premises is no longer inviolate, is proved by the fact that the drawer containing copy for this issue was entered by a person or persons unknown to the correspondent. This act should serve as a timely hint to other correspondents not wishing to have their copy edited by persons not authorized to carry the copy on or about their person.—Ye Towne Gossip.

Esther Swan and Marillo Williams have recently returned from their vacations. Esther visited relatives in Bakersfield and Marilla attended several O. E. S. functions.

Ed Tieslau and W. F. Allen, recently of the time-keeping force, have been frequent visitors to the Yard lately. Ed is working for his brother, whom most of us remember as the gentleman who built the approach to the Carquinez Bridge from the Rodeo side. Allen is now connected with the California Construction Company as consultant on wooden stave pipe construction. He is well acquainted with this type of construction, for his father held the original patents on wooden stave pipe.

Near the close of the year it is always customary to look back, sometimes with more, sometimes with less, regret. We have looked back several years, but do you remember:

When Grace Pilotti advertised?
When Arthur Perry had Pullman teeth?
When Esther Swan wrote to Los Angeles?
When McLaughlin bought ham and eggs?
When Harry Agnew had the gravel rash?

When the Roberts Landing Well Field was quarantined to keep Jack Zimmerman away?

When Joe DeMello said, "Never again"?

When Pat Shally told Joey Green to lift 500 pounds and then watched him do it?

When Dick Ziener got a discolored eye in a butcher shop?

When Frank O'Brien only liked blondes?

When Fred Brownell said, "Nothing like single blessedness"?

When Joe Jasper thought they removed the safety station at Thirty-fourth and Telegraph?

When John Honigsman needed a relief driver at the upper San Leandro filter plant?

When Roy Standiford got his hands dirty?

When Jack Zimmerman said, "No, thanks, I've had enough"?

When Roy West weighed 116 pounds?

When B. Pedro was on the water wagon?

When Jack Griffin was in the dog house?

When Gabe Sanderson was out of the dog house?

When Bill Schlinker took a chance?

When Bill Johnson forgot it was April 1st and talked back to a cop?

When Sergeant O'Neil took Pat Shally home?

When B. O'Brien said, "All right, judge, I'll be down Saturday night"?

When Max Carash first played golf and yelled "3.98" instead of "fore"?

When Cliff Andruss hit the telephone pole and shouted to the woman on the sidewalk, "Don't worry, lady, this is as far as I'll get"?

When Verda McMeekin was Ray Lange's confidential purchasing agent in charge of lingerie and hosiery?

When Paddy Horan smoked a pipe and his own tobacco?

When Andy Gawley broke in Jack Horan's new shoes?

When Carl Forgey was Leo Farrell's time-keeper?

When J. Sutherland Stevens said ice picks should be classed as deadly weapons?

When Genevieve Agers said she did not want a man?

When Ben Carroll tried to purchase celluloid collars?

When Dick Holroyd wouldn't tell him where?

When Pete Carnachia worked in Berkeley.

When corn was our favorite vegetable?

When distilled!!!

When Tony Musio did not put out his camp fire?

When Charlie Brignolia trusted his neighbors?

When Les Travers had sixteen helpers?

When Bill Schlinker was errand boy for the warehouse?

When Harry Wheeler and Leo Farrell used to go riding together nights?

When the women used to run after Pete Paulson?

When we could not find a closed car for S. M. Marks?

When Dud Hill, Billy Hartz and Harry Agnew furnished the Christmas decorations for the yard?

When Louie Farrell couldn't drink his wife's clam chowder?

When Blaine Becker had liquefied arches?

When Shorty Wyman's garage door fell on him?

When Joey Green and Rudolph Sands spent the night in Berkeley as house guests of Chief August Vollmer?

BERKELEY DISTRICT

BRISK December is here again. Sunburn, mosquitoes, swimming and vacations have given way to colds in the head, holiday spirit, and bracing December air. Roaring December! A fitting month for the end of a year, and a triumphant example for the new year to come.

Marion McMann has returned from a trip to the southern part of the state by automobile. She reports that the city of Los Angeles is a mad whirl of business and amusement—with emphasis on amusement. She had been on a diet in an attempt to regain a sylphlike figure, but during her visit in the fair city of the south she fell off the diet wagon, feasting on hot dogs and salt water taffy. Happy result? Added avoirdupois.



T. N. CRAFTS
Correspondent

Harriet Meriam, our "Hodge," as she is better known to us, has resigned her position with this Company after eight years of loyal and faithful service, to embark with her husband in new fields of endeavor. They will make their home at Fullerton, near Los Angeles. "Hodge," we wish you and Paul a Merry Christmas and a Happy New Year, and all the success and happiness in the world.

Another joyous Thanksgiving Day has come and gone. Thanksgiving Day! History tells us that our Pilgrim fathers instigated this glorious day, when the turkey replaces the eagle as the great American bird. It was to be a day of rejoicing and giving thanks for a bounteous and prosperous year. But history does not tell us how our Pilgrim fathers felt on the day after. I have no intention of trying to focus the eyes of the world on any of the little bits of unwritten history our righteous ancestors might have made, but would like to show their more civilized descendants appear on the morning after nowadays. Take the Berkeley Office, for instance. First, we take our heavyweight division: Electa, Marion, Gertrude, Esther, and Emily. They enter with mingled looks of

satisfaction and disgust. Weeks of rigid diet, and all ruined in a day! Marion gave her tableside weight (we don't dare to put it in print), but refused to get on a scale when she left the table. Electa, Esther, and Gertrude remain silent on the weighty matter, but words are not necessary. Optimistic Emily stifles a yawn and says she had a whale of a time and doesn't give a whoop. Then take the stronger sex. Reilley, Boyd, Gutte, and Ye Scribe stroll in with woe-begone looks and not too much pep. "Ate too much," they all chant, but—well, all is not cider that sparkles. Then come Zita and Mabel, and shortly after Margaret, Gladys, and Hoop. Some are holding their heads, and all wear a far-away look.

Perhaps if the afore-mentioned "unwritten history" had been written, the custom of having the day after a holiday; namely, "Recuperation Day," might have been handed down to us. There are approximately 100,000,000 descendants in America the morning after who would feel prouder of their illustrious ancestry had the Pilgrims allowed the fact to be recorded that they didn't go to work the next day.

Berkeley Office had a very welcome visitor some time ago in the person of Ambrose Drinkwater. We enjoyed "Drinkie's" visit very much, and hope we will see him again soon. Merry Christmas, "Drinkie."

Our night manager, Craig Snyder, with his buddie, George Speer, recently returned from a not very successful duck hunt in the marshes of Suisun. Craig said he could hear all kinds of ducks flapping around, but could see none on account of the fog. Finally, the fog began to lift a little, and a large bird made for Craig. This was a peculiar situation and Craig was muchly excited. He had never before heard of a duck making a direct attack upon a human. Craig stood his ground and let both barrels go. The bird came crashing down at his feet, dead as a herring. Craig looked it over and said, "What kind of a duck is this, George?" George replied that it was a sooner duck, or shag, not of an edible type. Craig gazed in awe at it and said, "Ducks may be ducks, but where I came from we never raised such critters."

Christmas spirit is here, and all the little girls in the Berkeley Office have been writing to Santa Claus, telling him what they want.

ALAMEDA DISTRICT

GREEN and Carlson of the Engineering Department are spending the Indian summer in and about the Alameda District. The above sounds very much as though these two go-getters were on some kind of vacation. However, do not be misled, for anyone familiar with the construction of waterworks will appreciate the amount of work that measuring and checking of some 9,500 taps means. These young men, equipped with nothing more than a steel tape and package of blue cards—and with not anything concealed on their persons or up their sleeves—glean enough data about the location of meters and taps to satisfy the most exacting of the statistical accountants. And, incidentally, to gather up this information means that 9,500 meters must be inspected, 9,500 times the tape dragged along the curb, and just ninety-five miles of walking must be done. It will be noticed that this job not only calls for a strong back, but good, clear headwork, for the correctness of the office records depends entirely upon the intelligent execution of the work as done by these men in the field.



GEO. A. MCKEAN
Correspondent

Mildred Spann spent the holiday preparing her first Thanksgiving dinner—not the very first dinner Mildred has enjoyed, but the first one that she officiated as chief cook and lady of the house. Mildred was equal to the occasion, and at the appointed hours of two-thirty p. m., the big bird was taken from the oven and by two-forty-five everybody was about the table congratulating the hostess upon this, her very first Thanksgiving dinner.

Aside from knowing her golf, Millicent King is also quite an ardent football fan. Millicent attended the game of the season at Stanford and enjoyed herself immensely. Of course, had the favorite team won, it would have been much better, but, as Millicent says, having bet nothing she lost nothing, and besides, many new and startling

ideas in sport togs were in evidence, so one could not say that the day was a total loss even if the team you pulled for did lose.

The Bank of Italy has added another link to its already long chain of banks, the latest addition being the Citizens Bank of Alameda. This bank has enjoyed a large patronage in the past, and under the protecting wing of its new powerful mother bank will, no doubt, increase its prestige in financial circles.

Joe Paladini has invaded the radio field—not as a mere listener, but as an inventor. While Joe has not applied for patents as yet, it is possible that an application will be filed. Under ordinary circumstances, an inventor is more or less secretive and merely hints at discoveries. Not so with Joe—he comes right out with it. You take a cover to a coffee grinding machine (a nice shiny one), attach your wire to the inside, place it on a pole (any height), run your wire to the set, and there you are, antennae and ground in one. For a demonstration, call on Joe, who lives right under KGO, and incidentally, he may show you just what he needed the twelveton jack for.

For tips on stocks and bonds, or, in fact, for knowledge of anything in the word of finance, call upon Abe Solomon. Abe has more information at the tip of his tongue concerning the trend of times than is generally allowed one man to possess. There is rarely a financial coup but what Abraham has the inside information. Just how, when or where he gets the low-down is a mystery. However, stop, look and listen when Abraham talks on financial affairs, and if you do not follow his advice, you have no one to blame but yourself.

As long as the subject has taken a financial turn, there is another young man who might be mentioned whose specialty is real estate. Frank Rose is the name, and meter reading is the occupation. What Frank does not know about values in his home town—San Leandro—is of small import. Frank also has the courage of his convictions, and is the possessor of several choice lots. Buy low and sell high and you cannot help but come out on top.

The Alameda Office wish their fellow employees a very Merry Christmas and a prosperous New Year.

RICHMOND DISTRICT

THE outstanding development of the past month in Richmond, and one in which the city is vitally interested, is the announcement that the E. L. Doheny oil interests, through the Petroleum Securities Company, will build a \$2,000,000 terminal plant here, centering at Point Potrero. The coming of the Doheny interests to Richmond is only second in importance to the Ford \$5,000,000 plant to be built on the inner harbor. Frank R. Seaver, personal Doheny representative, carried out all negotiations for the Petroleum Securities Company leading up to the passage of an ordinance by the City Council granting the company a ten-year lease on three and one-half acres adjacent to the outer harbor wharf, with the right to erect and operate a wharf extending at right angles to the present facility under lease to the Parr Terminal Corporation. Mr. Seaver has purchased the 175-acre John H. Nicholl estate property, embracing the land at Point Potrero. On this land a tank storage farm will be located, storage tanks to be located on the south and west sides of the point, facing the center harbor. A barrel and can factory, a casing plant, pipe lines, a splendid administration building, the latter at the outer harbor adjacent to the present wharf, are included in the improvements planned by the Doheny interests.

Several hundred persons witnessed the cornerstone laying of the new Woodrow Wilson elementary school, at Forty-second and Roosevelt Avenue, recently. The impressive ceremonies were conducted by the Richmond Lodg of Elks, following a parade from the Elks' clubhouse to Twenty-third Street. The speaker of the day was Will C. Wood, head of the state banking commission and formerly state superintendent of schools. He praised Superintendent of Schools W. T. Helms, who is responsible to a great degree for the present excellence of

the city schools, and who in years of service is the oldest superintendent of schools in California.

Making colors from scrap iron! In five words you have an epitomized picture of the purpose of the Synthetic Iron Color Company, occupying one acre of a three-and-one-half-acre site at the foot of Pennsylvania Avenue, just west of the Santa Fe tracks. But it would take 10,000 words to present the complete story of this enterprising infant Richmond industry, unique among Pacific Coast manufacturing plants, and one of two similar plants in the entire United States. Under the presidency and general management of Norman M. Zoph, the Synthetic Iron Color Company manufactures cardinal colors—reds, browns, yellow, black—in many variations, which are used to color paints and stucco. In nine cases out of ten, the beautiful cream-colored stucco bungalow with its green trimmings which you admired so much, contains synthetic iron color manufactured right here in Richmond. California manufacturers of stucco use synthetic iron color from the Richmond plant almost exclusively, while the Pacific Coast manufacturers of paints and varnishes are large users of this synthetic pigment. And scrap iron is the basic metal used to produce this wide variety of color. A large percentage of the scrap iron used at the Synthetic Iron Color Company's plant comes from the Republic Steel Package Company, another growing Richmond industry. The scrap iron is dumped into huge tanks and there oxidized by a special process, including air and steam pressure. Scrap iron which goes into the tanks as jagged, ugly hard metal, comes out a thick fluid at the end of three weeks of treatment. The soft material is then put in ovens and subjected to varying degrees of heat, according to the color desired. The reds, deep brown and black require much more heat than the yellow, according to Mr. Zoph. The colors are distributed in a pulverized state and added to the paints or stuccos which are being colored at the source of manufacture. A little synthetic iron goes a long way.

Max Carash, on one of his recent visits, failed to observe an arterial stop sign. Consequently, he was separated from \$1.00.



HERMAN T. MELLMANN
Correspondent



The Giver of Gifts



May the Giver of Gifts
Give unto you
That which is good and
That which is true,
The will to help and
The courage to do,
A heart that can sing
The whole day through
Whether the skies
Are gray or blue--
May the Giver of Gifts
Give these to you.

